SOUTHERN PACIFIC COMPANY

(PACIFIC SYSTEM.)

GEN. BAGG. AGT. S. F. S. P. CO.
JUL
13
1905

83
9/10/05

82

TIME TABLE

FOR THE

LOS ANGELES DIVISION.

To Take Effect Saturday, July 15, 1905, at 12:01 A. M.

PACIFIC STANDARD TIME (120th MERIDIAN).

For the government and information of employees only, and not intended for the use of the public. The company reserves the right to vary from this Time Table as circumstances may require.

E. E. CALVIN,
General Manager.

R. H. INGRAM,
General Superintendent.

G. F. RICHARDSON,
Superintendent of Transportation.

H. V. PLATT,
Superintendent.

THOS. McCAFFERY,
Asst. Superintendent.

LOS ANGELES DIVISION: River Station (Los Angeles), Covina, Pomona and Chino.

East Bound.

FROM SAN FRANCISCO.

TIME TABLE
No. 82.
July 15, 1905.

Third Class.				Second Class.	First Class.												DISTANCE FROM SAN FRANCISCO.		STATIONS.	Minimum running time between stations for passenger trains—minutes.	Flagging distance expressed in number of telegraph poles.	
250	64	248	242	244	52	22	46	20	38	10	44	36	34	18	32	16						
Way Freight	Pasadena and Duarte Freight	Colton Way Freight	Way Freight	Sunset Freight Limited	Pasadena Passenger	Riverside Passenger	Pasadena Passenger	Crafton Express	Pasadena Passenger	Sunset Express	Golden State Limited	Pasadena Passenger	Pasadena Passenger	Inside Track Flyer	Pasadena Passenger	Crafton Passenger						
Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily	Daily Ex. Sun.	Daily					Danger Point	Caution Point
PM LV 8.30	AM LV 6.25	AM LV 5.50	AM LV 3.45	PM LV 3.05													482.26	Double Track.	{ RIVER STATION DN. (Los Angeles) 1.90 W			
					PM LV 6.50	PM LV 5.25	PM LV 5.15	PM LV 4.25	PM LV 2.25	PM LV 12.10	PM LV 12.01	AM LV 11.50	AM LV 10.15	AM LV 9.00	AM LV 8.20	AM LV 8.05	484.16		DN. LOS ANGELES. W 1.23			
					s 6.57	s 5.32	s 5.22	s 4.32	s 2.32	12.16	12.06	s11.56	s10.22	9.06	s 8.27	s 8.12	482.68		NAUD JUNC. 0.42			
8.33	6.30	5.53	3.48	3.15	6.58	5.33	5.23	4.33	2.33	12.17	12.07	11.57	10.23	9.07	8.28	8.13	483.09		MISSION JUNC. 2.20		8	12
8.45	6.40	6.05	4.00	3.30	7.03	5.38	5.27	4.37	2.39	12.23	12.13	PM 12.03	10.28	9.11	8.33	f 8.18	485.29		Aurant 3.12	4		
9.00	6.48 AM AR	6.25	4.15	3.49	s 7.09 PM AR	s 5.45	s 5.32 PM AR	s 4.45	s 2.45 PM AR	s12.33	s **12.23**	s12.09 PM AR	s10.33 AM AR	s **9.22**	s 8.38 AM AR	s 8.26	488.41		DN. DOLGEVILLE 1.58	3	11	15
9.06		6.35	4.20	**3.53**		s 5.49		s 4.49		12.37	12.27			f 9.24		s **8.29**	489.99		D Alhambra 1.38	2		
9.11		6.50	4.25	3.56		s 5.51		s 4.53		12.40	12.29			s 9.27		s 8.32	491.37		D San Gabriel 2.54	1		
9.16		6.55	4.32	4.00		f 5.55		f 4.57		12.44	12.33			9.31		f 8.37	493.91		Savanna 1.39	3		
9.19		7.20	4.45	**4.08**		s 5.58		s 5.00		12.46	12.36			9.33		s 8.40	495.30		D Monte 2.80	1		
9.45		7.26	4.57	4.18		s **6.08**		s 5.05		12.49	12.39			9.38		s 8.46	498.10		D BASSETT W 3.40	3		
10.00			5.10	4.28				s 5.12		12.55	12.45			f 9.44			501.50		DN. Puente 1.60	4	8	12
10.05			5.13	4.31				5.15		12.57	12.47			9.46			503.10		Puente Oil Siding 4.40	2		
10.20			5.29	4.53				f 5.23		1.04	12.54			f 9.55			507.50		D Lemon 3.96	5		
10.40			6.15	5.15				f 5.31		1.14	1.04			f10.03			511.46		Spadra 3.53	4		
11.00 PM AR		**9.45**	7.15 AM AR	**5.30** PM AR		6.56		s **5.40** PM AR		s 1.21 PM AR	s 1.11 PM AR			s **10.13** AM AR		9.31	514.99		DN. POMONA W	4		
		7.26				**6.08**										8.46	498.10	Covina Branch.	D BASSETT W 3.50		8	12
		7.35				f 6.15										f 8.52	501.60		Vineland 1.40	5		
		7.55				s 6.19										s 8.56	503.00		Irwindale 0.70	2		
																	503.70		Lateen (Spur) 1.10	2		
		8.15				f 6.23										f 8.59	504.80		Azusa Avenue 1.00			
		9.04				s 6.27										s **9.04**	505.80		D Covina W 0.90	2		
		9.15				f 6.31										f 9.06	506.70		Ruddock 1.40	2		
		9.20				f 6.35										f 9.09	508.10		Charter Oak 2.20	2		
		9.25				s 6.41										s 9.15	510.30		D San Dimas 2.10	3		
		9.35				s 3.47										s 9.21	512.40		D Lordsburg 3.38	3		
		9.45				s 6.56										s 9.31	515.78		DN. POMONA W	6	12	16
		11.00				6.56										9.31	514.99	Chino Branch	DN. POMONA W 1.46		11	15
																	516.45		Mosgrove (Spur) 4.16	8		
		11.30				s 7.09										s 9.41	520.61		D Chino W 5.27			
		11.45 AM AR				s 7.21 PM AR										s 9.57 AM AR	525.88		DN. ONTARIO	7		
Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily	Daily Ex. Sun.	Daily			(43.62)			
2.30	0.23	5.55	3.30	2.25	0.19	1.56	0.17	1.15	0.20	1.11	1.10	0.19	0.18	1.13	0.18	1.52			Time over District			
13.09	16.04	7.40	9.35	13.47	22.01	23.38	23.42	24.66	20.91	26.05	26.42	22.01	23.23	25.34	23.23	22.35			Average speed per hour			

West-bound trains are superior to trains of the same class in the opposite direction. See Rule 81.

Extra trains may pass, or run ahead of, third class trains, without receiving an order to do so.

LOS ANGELES DIVISION: Chino, Pomona, Covina and River Station (Los Angeles).

TOWARD SAN FRANCISCO.

West Bound.

Flagging distance expressed in number of telegraph poles. Danger Point	Caution Point	Minimum running time between stations for freight trains—minutes.	TIME TABLE No. 82. July 15, 1905. STATIONS.	DISTANCE FROM YUMA AND BRANCH TERMINALS.	First Class.												Second Class.	Third Class.			
					31	33	15	37	17	39	9	41	43	19	47	21	243	249	241	67	251
					Pasadena Passenger	Pasadena Passenger	Riverside Passenger	Pasadena Passenger	Crafton Express	Pasadena Passenger	Sunset Express	Pasadena Passenger	Golden State Limited	Crafton Passenger	Pasadena Passenger	Inside Track Flyer	Steamer Freight Limited	Colton Way Freight	Way Freight	Duarte Accom.	Way Freight
					Daily Ex. Sun.	Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily	Daily Ex. Sun.	Daily Ex. Mon.
			RIVER STATION DN. (Los Angeles) 1.90 W Double Track.	248.94							PM AR Foot-note 12.43						PM AR 4.40	PM AR 4.05	AM AR 1.05	PM AR 4.15	AM AR 2.55
			DN. LOS ANGELES W 1.23	249.74	AM AR 7.43	AM AR 8 40	AM AR 8.50	AM AR 9.32	AM AR 9 45	AM AR 11.30	PM AR ¶12.55	PM AR 1.28	PM AR 2.45	PM AR 4.45	PM AR 4.55	PM AR 6.50					
			NAUD JUNC. 0.42	248.51	s 7.36	s 8.34	s 8.44	s 9.25	s 9.37	s11.24		s 1.21	2.35	s 4.38	s 4.48	6.44					
			MISSION JUNC. 2.20	248.11	7.35	8.33	8.43	9.24	9.36	11.23	12.39	1.20	2.34	4.37	4.47	6.43	4.17	3.57	1.01	4.07	2.40
12	16	8	Aurant 3.12	245.91	7.31	8.28	8.38	9.19	9.31	11.18	12.31	1.16	2.27	4.31	4.41	6.36	4.05	3.45	12.52	3.55	2.28
		6	DN. DOLGEVILLE 1.58	242.79	7.26 AM LV	8.22 AM LV	s 8.32	9.15 AM LV	s **9.22**	11.13 AM LV	s**12.23**	1.12 PM LV	s 2.21	s 4.25	4.35 PM LV	s 6.30	3.57	3.21	12.40	3.47 PM LV	2.15
		3	D Alhambra 1.38	241.21			s **8.29**		s 9.20		12.17		2.15	s 4.20		f 6.25	**3.53**	3.13	12.30		1.55
		3	D San Gabriel 2.54	239.83			s 8.23		s 9.16		12.12		2.12	s 4.17		f 6.21	3.45	3.10	12.20		1.45
11	15	4	Savanna 1.39	237.29			f 8 17		f 9.11		12.06		2.07	f 4.12		6.16	3.40	2.50	12.10		1.33
		3	D Monte 2.80	235.90			s 8.13		s 9.08		12.02 PM		2.04	s **4.08**		6.14	3.35	2.45	AM 11.59		1.25
		6	D BASSETT W 3.40	233.10			8.06		s 9.03		11.57		2.00	4.02		**6.08**	3.15	2.25	11.50		1.10
		7	DN. Puente 1.60	229.70					s 8.57		11.51		1.55				3.04		11.30		12.50
		3	Puente Oil Siding 4.40	228.10					8.54		11.49		1.53				3.00		11.20		12.25
12	16	9	D Lemon 3.96	223.70					f 8.48		11.42		1.47				2.50		11.03		12.07
		8	Spadra 3.53	219.74					f 8.42		11.35		1.43				2.40		**10.40**		AM 11.55
		7	DN. POMONA W	216.21			7.30		8.36 AM LV		11.28 AM LV		1.38 PM LV	3.22			2.30 PM LV		10.20 PM LV		**11.40** PM LV
			D BASSETT W 3.50 Covina Branch.	17.68			s 8.06							s 4.02		**6.08**		2.25			
		9	Vineland 1.40	14.18			f 7.58							f 3.55		6.03		2.15			
		4	Irwindale 0.70	12.78			s **7.55**							s 3.53		f 6.01		2.10			
		4	Lateen (Spur). 1.10	12.08																	
12	16		Azusa Avenue 1.00	10.98			f 7.52							f 3.50		5.58		2.03			
		3	D Covina W 0.90	9.98			s 7.50							s 3.47		s 5.56		2.00			
		3	Ruddock 1.40	9.08			f 7.47							f 3.43		5.52		12.01 PM			
		4	Charter Oak 2.20	7.68			f 7.45							f 3.41		5.50		11.55			
		5	D San Dimas 2.10	5.48			s 7.41							s 3.37		s 5.46		11.50			
		6	D Lordsburg 3.38	3.38			s 7.38							s 3.33		f 5.41		11.35			
5	9	10	DN. POMONA W	0.00			7.30							3.22		**5.33** PM LV		11.00 AM LV			
			DN. POMONA W 1.46 Chino Branch	10.89			s 7.30							s 3.22							
11	15	15	Mosgrove (Spur) 4.16	9.43																	
			D Chino W 5.27	5.27			s 7.17							s 3.08							
		16	DN. ONTARIO	0.00			7.07 AM LV							2.57 PM LV							
			(43.62)		Daily Ex. Sun.	Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily	Daily Ex. Sun.	Daily Ex. Sun.
			Time over district		0.17	0.18	1.43	0.17	1.09	0.17	1.27	0.16	1.07	1.48	0.20	1.17	2.10	5.05	2.45	0.28	3.15
			Average speed per hour		23.42	23.23	24.30	23.42	29.15	23.42	21.26	23.64	27.60	23.15	20.91	24.60	15.10	9.91	9.57	13.10	10.07

Registering Stations: Los Angeles, River Station, Dolgeville, Bassett, Pomona and Ontario.

FOOT-NOTE.—No 10 when COMING IN to Los Angeles will run via Mission Junction; time at Mission Junction 11.10 A. M. (See Yard card page 16.) NO. 9 when COMING IN to Los Angeles will run via River Station.

West-bound trains are superior to trains of the same class in the opposite direction. See Rule 81. Extra trains may pass, or run ahead of, third class trains, without receiving an order to do so. Trains must procure a clearance before leaving River Station.

LOS ANGELES DIVISION: Pomona, Redlands Junction and Indio.

East Bound.

FROM SAN FRANCISCO.

TIME TABLE
No. 82.
July 15, 1905.

Third Class.				Second Class.	First Class.						DISTANCE FROM SAN FRANCISCO	STATIONS.	Minimum running time between stations for passenger trains—minutes.	Flagging distance expressed in number of telegraph poles.	
250	248	242	510	244	22	20	10	44	18	16				Danger Point	Caution Point
Way Freight	Colton Way Freight	Way Freight	Way Freight	Sunset Freight Limited	Riverside Passenger	Crafton Express	Sunset Express	Golden State Limited	Inside Track Flyer	Crafton Passenger					
Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily					
PM LV **11.30**	AM LV **11.00**	AM LV 7.15		PM LV **5.50**	PM LV 6.56	PM LV **5.40**	PM LV 1.21	PM LV 1.11	AM LV **10.13**	AM LV 9.31	514.99	**DN. POMONA** W			
												3.51	4	11	15
11.40		7.30		6.15		f 5.45	**1.31**	1.19	10.20		518.50	**Narod**			
												2.44	3		
AM 12.01	PM 12.45	7.50		6.26	7.21	s 5.50	s 1.39	**1.26**	s10.25	9.57	520.94	**DN. ONTARIO**			
												3.54	4		
12.20	1.00	8.00		6.40	f 7.26	f 5.55	1.45	1.33	10.32	f10.03	524.48	**D Cucamonga** W			
												2.40	4		
					f	f				f	526.88	**Viento** (Spur)			
												1.30			
12.27	**1.15**	**8.14**		6.55	f 7.30	f 6.02	**1.50**	**1.38**	10.37	f10.08	528.18	**Etiwa**			
												2.25	2		
12.45	**1.22** **2.03**	8.25		7.03	f **7.34**	f 6.06	**1.53**	**1.42**	10.41	s10.12	530.43	**DN. Declez**			
												2.40	2		
1.10	2.10	**8.35**		**7.11**	f 7.37	f 6.11	1.57	1.46	10.45	f10.16	532.83	**Ailsa**			
												2.60	3		
1.30	**2.34**	9.15		7.20	f 7.41	f 6.15	2.00	1.49	**10.50**	f10.20	535.43	**D Bloomington**			
												4.24	5		
1.40 2.20	2.45 PM AR	**9.40** **10.45**	AM LV 8.00	**7.35** **8.05**	**7.50** PM AR	**6.22** **6.27**	2.10 **2.16**	s **1.59**	**10.57** PM **1.49**	**10.27** **10.32**	539.67	**DN. COLTON** W			
												3.38	4		
2.30		10.57	8.10	**8.18**		f 6.33	f 2.23	**2.08**	f 1.58	f10.39	543.05	**Loma Linda**			
												2.20	2		
2.45 AM AR		11.10	8.25	8.30		s 6.40 PM AR	s 2.29	s 2.15	s **2.05** PM AR	s10.44 AM AR	545.25	**DN REDLANDS JUNC.**			
												1.80	3	5	9
		11.50	8.35	8.45			f 2.33	2.19			547.05	**Brookside**			
												3.20	5		
		PM 12.01	9.00	9.15			f 2.41	2.26			550.25	**Ordway**			
												3.90	7		
		12.20 **12.36**	**10.01**	9.52			f 2.53	2.38			554.15	**DN. El Casco** W			
												3.74	7		
		1.00	10.20	10.30			f 3.07	2.52			557.89	**Hinda**			
												4.83	8		
		2.00	**10.40** PM **12.10**	11.10			s **3.26**	**3.10**			562.72	**DN. Beaumont** W			
												6.25	9	12	16
		2.40	12.45	11.42			s 3.40	3.23			568.97	**D Banning**			
												5.87	9		
		3.01	1.15	AM 12.02			f 3.51	3.31			574.84	**DN. Cabazon** W			
												4.50	7		
		3.24	1.35	12.17			4.00	3.38			579.34	**Fingal**			
												4.00	6		
		3.44	**1.55**	12.29			f 4.08	**3.44**			583.34	**D White Water** W			
												2.70	4		
		3.58	2.05	12.39			4.14	3.49			586.04	**Hugo**			
												2.80	4		
		4.07	2.20	12.49			s 4.20	3.54			588.84	**DN. Palm Springs** W			
												3.44	4		
		4.19	2.30	1.04			4.26	4.00			592.28	**Monad**			
												3.56	4		
		4.32	2.45	1.19			**4.32**	4.05			595.84	**Rimlon**			
												3.82	4	11	15
		4.59	3.00	1.29			f 4.39	4.10			599.66	**D Edom**			
												2.56	3		
		5.07	3.10	1.49			4.44	4.14			602.22	**Dry Camp**			
												5.00	5		
		5.25	3.30	2.00			4.53	4.22			607.22	**Myoma**			
												4.44	5		
		5.40 PM AR	3.50 PM AR	2.15 AM AR			5.01 PM AR	4.30 PM AR			611.66	**DN. INDIO** W			
Daily Ex. Mon.	Daily Ex. Sun.	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily		96.67			
3.15	2.00	10.25	7.50	8.25	0.54	1.00	3.40	3.19	3.52	1.13		Time over district			
8.85	12.34	9.28	9.19	11.48	38.75	30.26	26.36	27.63	30.26	24.87		Average speed per hour			

Trains must keep fifteen (15) minutes apart when descending grades between Beaumont and Redlands Junction, and Beaumont and Palm Springs.

Unless otherwise instructed by train order, all trains, other than first class, will take siding for opposing trains while ascending grades between Rimlon and Loma Linda inclusive; this does not apply to light engines, which will take siding for all trains in either direction.

West-bound trains are superior to trains of the same class in the opposite direction. See Rule 81.

In addition to tests made at Initial station, air brakes on all trains must invariably be tested from rear of train at Colton, Beaumont, Palm Springs and Indio.

East-bound freight trains will stop at Cabazon, Palm Springs and Dry Camp and west-bound freight trains at Ordway, where trainmen will make careful examination of wheels under all cars in train.

Registering Stations: Pomona, Ontario, Colton, Redlands Junction, Beaumont, Palm Springs, Indio, Rimlon, Edom and Myoma (three latter for helper engines only.)

Extra trains may pass, or run ahead of, third class trains without receiving an order to do so.

LOS ANGELES DIVISION: Indio, Redlands Junction and Pomona.

TOWARD SAN FRANCISCO.

West Boun

Flagging distance expressed in number of telegraph poles		Minimum running time between stations for freight trains—minutes.	TIME TABLE No. 82. July 15, 1905.	DISTANCE FROM YUMA.	First Class.						Second Class.	Third Class.			
Danger Point	Caution Point		STATIONS.		15 Riverside Passenger Daily	17 Crafton Express Daily	9 Sunset Express Daily	43 Golden State Limited Daily	19 Crafton Passenger Daily	21 Inside Track Flyer Daily	243 Steamer Freight Limited Daily	511 Way Freight Daily Ex. Sun.	249 Colton Way Freight Daily Ex. Sun.	241 Way Freight Daily	251 Way Freight Daily Ex. Sun.
			DN. POMONA W	216.21	AM AR 7.30	AM AR s 8.36	AM AR s 11.28	PM AR s 1.38	PM AR 3.22	PM AR s 5.33	PM AR 2.30		AM AR 10.08	PM AR 10.20	PM AR 11.20
		7	3.51												
			Narod	212.70		f 8.29	11.18	1.31		5.26	2.15		9.50	9.40	11.05
		5	2.44												
			DN. ONTARIO	210.26	s 7.07	s 8.26	s 11.13	1.26	s 2.57	s 5.23	2.10		9.45	9.15	10.55
		7	3.54												
			D Cucamonga W	206.72	f 7.02	f 8.19	11.05	1.20	f 2.50	5.18	2.00		9.10	8.45	10.20
		7	2.40												
			Viento (Spur)	204.32	f	f			f						
			1.30												
			Etiwa	203.02	f 6.57	f 8.14	11.00	1.15	f 2.45	5.14	1.50 1.33		9.00	8.20	10.05
		4	2.25												
			DN. Declez	200.77	f 6.54	f 8.11	10.57	1.12	s 2.41	5.11	1.27		8.50	7.34	9.55
		4	2.40												
			Ailsa	198.37	f 6.51	f 8.08	10.54	1.09	f 2.37	5.08	1.19		8.35	7.11	9.33
		5	2.60												
			D Bloomington	195.77	f 6.47	f 8.05	10.50	1.05	f 2.34	f 5.05	1.05		8.25	6.45	9.27
		10	4.24												
12	16		DN. COLTON W	191.53	6.40 AM LV	7.57 7.50	10.37 10.32	s 12.54	2.22 2.16	4.59 4.55	12.40 12.25	PM AR 1.49	8.10 AM LV	6.25 5.56	9.15 8.30
		10	3.38												
			Loma Linda	188.15		f 7.42	10.20	12.44	f 2.03	f 4.47	12.06	1.20		5.46	8.18
		5	2.20												
			DN. REDLANDS JUNC.	185.95		7.38 AM LV	s 10.16	s 12.41	2.05 PM LV	4.42 PM LV	PM 11.58	1.10		5.30	8.00 PM LV
		6	1.80												
			Brookside	184.15			f 10.13	12.38			11.50	1.00		5.20	
		10	3.20												
			Ordway	180.95			f 10.08	12.32			11.35	12.50		4.49	
		12	3.90												
			DN. El Casco W	177.05			s 10.01	12.25			11.20	12.36		4.30	
		11	3.74												
			Hinda	173.31			f 9.54	12.18			11.05	12.18		4.10	
		14	4.83												
			DN. Beaumont W	168.48			s 9.44	12.10			10.45	PM 11.45		3.26 3.05	
		18	6.25												
			D Banning	162.23			s 9.24	PM 11.53			10.00	10.45		2.40	
		17	5.87												
			DN. Cabazon W	156.36			f 9.04	11.33			9.20	9.35		2.23	
		13	4.50												
			Fingal	151.86			8.47	11.16			8.47	9.05		2.10	
		12	4.00												
5	9		D White Water W	147.86			f 8.35	11.05			8.10	8.35		1.55	
		8	2.70												
			Hugo	145.16			8.28	10.59			7.52	8.05		1.20	
		8	2.80												
			DN. Palm Springs W	142.36			s 8.19	10.52			7.35	7.50		1.05	
		7	3.44												
			Monad	138.92			8.08	10.43			7.17	7.35		12.49	
		7	3.56												
			Rimlon	135.36			7.57	10.35			7.00	7.20		12.34	
		7	3.82												
			D Edom	131.54			f 7.49	10.27			6.35	7.05		12.18	
8	12	5	2.56												
			Dry Camp	128.98			7.43	10.22			6.20	6.50		12.07	
		9	5.00												
			Myoma	123.98			7.33	10.13			5.51	6.25		PM 11.25	
		8	4.44												
			DN. INDIO W	119.54			7.25 AM LV	10.05 AM LV			5.30 AM LV	6.00 AM LV		11.05 AM LV	
			96.67		Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily Ex. Sun.
			Time over District		0.50	0.58	4.03	3.33	1.17	0.51	9.00	7.49	1.58	11.15	3.20
			Average Speed per hour		29.60	31.30	23.86	27.22	23.57	35.60	10.74	9.20	12.54	8.59	9.08

West-bound trains are superior to trains of the same class in the opposite direction. See Rule 81.

Extra trains may pass, or run ahead of, third class trains, without receiving an order to do so.

Trains must procure a clearance at Indio. Main line first-class trains will get clearance at passenger station Colton.

Other trains will get clearance at yard office 0.5 miles east.

LOS ANGELES DIVISION: Indio and Yuma.

East Bound. **FROM SAN FRANCISCO.**

TIME TABLE
No. 82.
July 15, 1905.

TOWARD SAN FRANCISCO. West Bound.

Third Class.		Second Class.	First Class.		Flagging distance expressed in number of telegraph poles.		Minimum running time between stations for passenger trains—minutes.	Distance from San Francisco.	STATIONS.	Distance from Patio.	Minimum running time between stations for freight trains—minutes.	Flagging distance expressed in number of telegraph poles.		First Class.		Second Class.	Third Class.	
242 Way Freight	500 Local Freight	244 Sunset Freight Limited	10 Sunset Express	44 Golden State Limited	Danger Point	Caution Point						Danger Point	Caution Point	9 Sunset Express	43 Golden State Limited	243 Steamer Freight Limited	241 Way Freight	501 Local Freight
Daily	Daily Ex. Sun.	Daily	Daily	Daily										Daily	Daily	Daily	Daily	Daily Ex. Sun.
PM LV	AM LV	AM LV	PM LV	PM LV										AM AR	AM AR	AM AR	AM AR	PM AR
6.20	6.30	2.50	5.11	4.40				611.66	DN **INDIO** W	119.54				7.15	9.55	4.55	10.20	4.00
							4		3.40		7							
6.40	6.45	3.10	s 5.20	4.46				615.06	D **Coachella**	116.14				s 7.05	9.46	4.26	10.05	3.30
							4		3.65		7							
7.10	**6.59**	3.18	f 5.29	4.51				618.71	**Thermal**	112.49				f **6.59**	9.42	4.16	9.45	3.00
									2.82									
							7	6 1.53	**Durbrow (Spur)**	109.67	12							
									3.44									
7.38	7.50	**3.50**	s 5.42	5.01				624.97	DN **Mecca** W	106.23				s 6.47	**9.34**	**3.50**	**9.34**	2.15
							6		5.77		11							
7.52	8.10	4.25	5.53	5.10	11	15		630.74	**Mortmere**	100.46		11	15	6.38	9.26	3.20	9.00	1.35
							7		5.97		12							
8.10	**8.36**	4.40	s 6.04	5.18				636.71	D **Salton**	94.49				s 6.28	9.17	3.02	**8.36**	1.00
							6		5.67		11							
8.23	**9.09**	4.58	f 6.14	5.26				642.38	**Durmid**	88.82				f 6.20	**9.09**	2.38	8.00	12.20
							7		6.00		12							
8.52	9.24	5.15	f 6.25	5.36				648.38	N **Bertram**	82.82				f 6.11	9.01	2.15	7.25	12.01
							5		4.89		9							
9.11	9.40	5.28	6.35	5.43				653.27	**Frink**	77.93				6.04	8.55	2.00	7.00	PM 11.45
							9		7.53		15							
9.30	10.05	**5.54**	f 6.44	5.56				660.80	D **Volcano**	70.40				f **5.54**	8.46	1.38	6.40	11.30
							6		5.40		11							
9.55	**11.00**	**6.28**	s 6.59	s 6.07				666.20	DN **IMPERIAL JCT.**	65.00				s 5.42	s 8.38	1.20	**6.28**	**11.00**
							4		4.00		8							
10.20	11.20	6.55	f 7.11	6.16				670.20	**Flowing Well**	61.00				f 5.35	8.32	1.08	5.55	10.25
							3		2.76		6							
11.00	11.35	7.15	f 7.19	6.22				672.96	DN **Iris**	58.24				f 5.31	8.29	1.01	5.43	10.15
							4		4.04		8							
11.44 AM	11.50 PM	7.45	f 7.29	6.30				677.00	**Tortuga**	54.20				5.25	8.24	12.50	5.35	10.00
									4.87									
					8	12	7	681.87	**Mammoth "Y"**	49.33	12	12	16					
									1.25									
12.25	12.20	**8.15**	f 7.43	6.39				683.12	DN **Mammoth**	48.08				f **5.17**	**8.15**	**12.25**	**5.17**	9.40
							6		5.50		11							
12.47	12.40	8.40	f 7.54	6.48				688.62	**Acolita**	42.58				5.07	8.06	12.08 AM	4.50	9.20
							6		5.46		11							
1.00	1.05	**9.05**	f 8.04	6.57				694.08	**Mesquite**	37.12				4.57	7.59	11.50	4.35	**9.05**
							3		2.56		5							
1.09	1.20	9.20	f 8.09	7.02				696.64	D **Glamis**	34.56				f 4.52	7.55	11.40	4.24	8.30
							6		4.91		10							
1.30	1.50	9.40	f 8.19	7.09				701.55	**Ruthven**	29.65				4.43	7.48	11.20	3.18	8.00
							7		6.30		12							
1.50	2.03	10.00	f 8.32	7.19				707.85	N **Drylyn**	23.35				f 4.33	7.40	10.58	2.55	7.45
					11	15	6		5.40		11	8	12					
2.10	2.19	10.20	f 8.42	7.28				713.25	**Cactus**	17.95				4.24	**7.33**	10.40	**2.10**	**7.33**
							2		1.90		4							
2.15	3.15	10.29	s 8.46	7.31				715.15	DN **Ogilby**	16.05				s 4.21	7.30	10.25	2.00	7.15
							7		6.30		12							
2.38	3.40	10.49	f 9.00	7.42				721.45	**Knob**	9.75				f 4.06	7.19	10.00	1.40	6.30
					12	16	6		4.00		13	11	15					
3.56	4.00	11.05	9.08	7.50				725.45	**Araz**	5.75				**3.56**	7.10	9.36	1.19	6.15
							6		4.95		10							
4.10	4.16	11.25	**9.18**	7.58				730.40	**Colorado**	0.80				3.47	7.02	**9.18**	1.07	6.03
							2		0.24		2							
4.20	4.30	11.45	9.20	8.00				730.64	N **YUMA** (No Siding) W	0.56				★ 3.45	★ 7.00	9.05	1.05	6.00
AM AR	PM AR	AM AR	PM AR	PM AR										AM LV	AM LV	PM LV	AM LV	AM LV
Daily	Daily Ex. Sun.	Daily	Daily	Daily					119.54					Daily	Daily	Daily	Daily	Daily Ex. Sun.
10.00	10.00	8.55	4.09	3.20					Time over District					3.30	2.55	7.50	9.15	10.00
10.28	10.28	13.40	28.80	35 86					Average speed per hour					34.15	40.98	15.26	12.92	10 28

Registering Stations: Indio and Yuma.

★ Leaving time of No. 9 at Patio is 3.28 a. m.; of No. 43, 6.52 a. m.

All trains (except first-class trains) must procure a clearance card before leaving Patio (Tucson Division), and will not be required to get a clearance at Yuma. Yuma will be considered a registering station for first-class trains only. Operator at Patio will register first-class trains on information received from operator at Yuma, and operators will be held strictly responsible for proper transmission. Trains must procure clearance at Indio.

West-bound trains are superior to trains of the same class in the opposite direction. See Rule 81.

Extra trains may pass, or run ahead of, third class trains without receiving an order to do so.

LOS ANGELES DIVISION: Pasadena Branch.

East Bound. **FROM SAN FRANCISCO.** — **TOWARD SAN FRANCISCO.** West Bound.

Second Class.	First Class.								Flagging distance expressed in number of telegraph poles.		Minimum running time between stations for passenger trains—minutes.	DISTANCE FROM SAN FRANCISCO.	TIME TABLE No. 82. July 15, 1905.	DISTANCE FROM PASADENA.	Minimum running time between stations for freight trains—minutes.	Flagging distance expressed in number of telegraph poles		First Class.								Second Class.
64	52	48	46	38	36	34	32	30	Danger Point	Caution Point			STATIONS.			Danger Point	Caution Point	31	33	35	37	39	41	47	49	65
Pasadena Freight	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger										Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Pasadena Freight
Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	Sunday Only										Daily Ex. Sun.	Daily	Sunday Only	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily Ex. Sun.
AM LV 6.50	PM LV 7.09	PM LV 6.30	PM LV 5.32	PM LV 2.46	PM LV 12.23	AM LV 10.33	AM LV 8.38	AM LV 8.35	5	9		488.41	DN **DOLGEVILLE**	4.80		12	16	AM AR s 7.26	AM AR s 8.21	AM AR s 8.31	AM AR s 9.15	AM AR s11.12	PM AR s 1.10	PM AR s 4.32	PM AR s 6.15	AM AR 8.05
											5		2.90		7											
6.57	f 7.15	f 6.36	f 5.40	f 2.53	f12.30	f10.40	f 8.44	f 8.41				491.31	**Garfield Ave**	1.90				f 7.19	f 8.15	f 8.24	f 9.09	f11.05	f 1.04	f 4.25	f 6.09	7.55
											1		0.58		2											
7.00	f 7.16	f 6.37	f 5.41	f 2.54	f12.31	f10.41	f 8.45	f 8.43				491.89	**Raymond Hotel**	1.32				f 7.17	f 8.13	f 8.22	f 9.07	f11.02	f 1.02	f 4.23	f 6.07	7.50
											2		1.32		4											
7.05 AM AR	7.20 PM AR	6.41 PM AR	5.45 PM AR	2.58 PM AR	12.35 PM AR	10.45 AM AR	8.50 AM AR	8.45 AM AR				493.21	D **PASADENA** W (4.80)	0.00				7.15 AM LV	8.10 AM LV	8.20 AM LV	9.05 AM LV	11.00 AM LV	1.00 PM LV	4.20 PM LV	6. 05 PM LV	7.45 AM LV
Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	Sunday Only					Trains will procure clearance at Pasadena No. 49 will procure clearance at Dolgeville					Daily Ex. Sun.	Daily	Sunday Only	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily Ex. Sun.
0.15	0.11	0.11	0.13	0.12	0.12	0.12	0.12	0.10					Time over District					0.11	0.11	0.14	0.10	0.12	0.10	0.12	0.10	0.20
19.20	26.18	26.18	22.15	24.00	24.00	24.00	24.00	28.80					Average speed per hour					26.18	26.18	20.05	28.80	24.00	28.80	24.00	28.80	14.40

Registering Stations: Dolgeville and Pasadena. NOTE.—Pasadena Branch trains will stop on signal at North Dolgeville, South Pasadena and California Street. No. 64 is superior to No. 65.

Duarte Branch.

East Bound. **FROM SAN FRANCISCO.** — **TOWARD SAN FRANCISCO.** West Bound.

Second Class.	Flagging distance expressed in number of telegraph poles.		Minimum running time between stations for passenger trains—minutes.	DISTANCE FROM SAN FRANCISCO.	TIME TABLE No. 82. July 15, 1905.	DISTANCE FROM DUARTE.	Minimum running time between stations for freight trains—minutes.	Flagging distance expressed in number of telegraph poles.		Second Class.
66	Danger Point	Caution Point			STATIONS.			Danger Point	Caution Point	67
Accom.										Accom.
Daily Ex. Sun.										Daily Ex. Sun.
AM LV 9.40	12	16		488.41	DN **DOLGEVILLE**	12.40		12	16	PM AR s 3.15
			3		1.80		5			
s 9.50				490.21	**North Alhambra**	10.60				s 3.00
			1		0.70		2			
f 9.55				490.91	**East Alhambra**	9.90				f 2.50
			2		1.40		4			
f10.00				492.31	**San Marino**	8.50				f 2.45
			2		1.40		4			
f10.15				493.71	**Sunny Slope** (Spur)	7.10				f 2.40
			1		0.60		2			
f10.20				494.31	**Chapman**	6.50				f 2.30
			4		2.90		7			
s10.35				497.21	**Arcadia**	3.60				s 2.15
			3		1.60		4			
s10.45				498.81	D **Monrovia** W	2.00				s 2.05
			3		2.00		6			
11.15 AM AR				500.81	D **DUARTE** (12.40)	0.00				1.45 PM LV
Daily Ex. Sun.					Trains must procure clearance at Duarte and Dolgeville.					Daily Ex. Sun.
1.35					Time over District					1.30
7.93					Average speed per hour					8.26

Registering Stations: Dolgeville and Duarte. NOTE.—Duarte Branch trains will stop on signal at Main St. (West Alhambra), Almansor St., Northsan, Lake Vineyard, Baldwin Av. and Buena Vista Av.

Loara and Los Alamitos.

East Bound. **FROM SAN FRANCISCO.** — **TOWARD SAN FRANCISCO.** West Bound.

First Class.	Flagging distance expressed in number of telegraph poles.		Minimum running time between stations for passenger trains—minutes.	DISTANCE FROM SAN FRANCISCO.	TIME TABLE No. 82. July 15, 1905.	DISTANCE FROM LOS ALAMITOS.	Minimum running time between stations for freight trains—minutes.	Flagging distance expressed in number of telegraph poles.		First Class.
282	Danger Point	Caution Point			STATIONS.			Danger Point	Caution Point	271
Mixed										Mixed
Daily Ex. Sun.										Daily Ex. Sun.
PM LV 6.00	12	16		509.49	D **LOARA** W	9.30		12	16	AM AR s 7.56
			3		1.62		5			
f 6.06				511.11	**Neff** (Spur)	7.68				f 7.38
			1		.98		2			
f 6.08				512.09	**Nutwood** (Spur)	6.70				f 7.36
			3		1.90		5			
f 6.14				513.99	**Benedict**	4.80				f 7.30
			8		4.80		11			
6.25 PM AR				518.79	D **LOS ALAMITOS** W (9.30)	0.00				7.15 AM LV
Daily Ex. Sun.					Trains must procure clearance at Loara and Los Alamitos.					Daily Ex. Sun.
0.25					Time over District					0.41
22.32					Average speed per hour					13.61

Registering Stations: Loara and Los Alamitos. Trains will stop at Clair on signal.

Newport Beach and Smeltzer.

East Bound. **FROM SAN FRANCISCO.** — **TOWARD SAN FRANCISCO.** West Bound.

First Class.	Flagging distance expressed in number of telegraph poles.		Minimum running time between stations for passenger trains—minutes.	DISTANCE FROM SAN FRANCISCO.	TIME TABLE No. 82. July 15, 1905.	DISTANCE FROM SMELTZER.	Minimum running time between stations for freight trains—minutes.	Flagging distance expressed in number of telegraph poles.		First Class.
106	Danger Point	Caution Point			STATIONS.			Danger Point	Caution Point	111
Mixed										Mixed
Daily Ex. Sun.										Daily Ex. Sun.
AM LV 10.55	12	16		528.65	D **NEWPORT BEACH**	9.60		12	16	PM AR 1.35
			9		5.70		16			
f				534.35	**Huntington Beach**	4.90				f
					1.10					
f11.05				535.45	**Newland**	3.80				f 1.15
			1		1.00		2			
f11.13				536.45	**La Bolsa** (Spur)	2.80				f 1.10
			4		1.80		6			
f11.18				538.25	**Wintersburg** W	1.00				f 1.05
			2		1.00		3			
11.25 AM AR				539.25	**SMELTZER** (9.60)	0.00				1.00 PM LV
Daily Ex. Sun.					Trains must procure clearance at Newport Beach.					Daily Ex. Sun.
0.30					Time over District					0.35
19.20					Average speed per hour					16.45

Registering Stations: Newport Beach and Smeltzer. Trains will stop on signal at Gamewell. No. 106 is superior to No. 111.

Tustin Junction and Tustin.

East Bound. **FROM SAN FRANCISCO.** — **TOWARD SAN FRANCISCO.** West Bound.

First Class.	Flagging distance expressed in number of telegraph poles.		Minimum running time between stations for passenger trains—minutes.	DISTANCE FROM SAN FRANCISCO.	TIME TABLE No. 82 July 15, 1905.	DISTANCE FROM TUSTIN.	Minimum running time between stations for freight trains—minutes.	Flagging distance expressed in number of telegraph poles.		First Class.
278	Danger Point	Caution Point			STATIONS.			Danger Point	Caution Point	279
Mixed										Mixed
Tuesday, Thursday Saturday										Tuesday, Thursday Saturday.
PM LV 4.01	12	16		512.39	**TUSTIN JUNC.**	10.44		12	16	PM AR 5.06
			5		2.54		9			
f 4.08				514.93	**Marlboro**	7.90				f 5.01
			5		2.30		8			
f 4.14				517.23	**Wanda**	5.60				f 4.55
			3		1.50		5			
s 4.20				518.73	**McPherson**	4.10				s 4.52
			2		1.20		5			
f 4.24				519.93	**El Modena**	2.90				f 4.48
			6		2.90		9			
4.30 PM AR				522.83	**TUSTIN** (10.44)	0.00				4.40 PM LV
Tuesday, Thur. Sat.										Tuesday, Thur. Sat.
0.29					Time over District					0.26
21.60					Average speed per hour					24.09

Registering Stations: Tustin Junction and Tustin. No. 278 is superior to No. 279.

West-bound trains are superior to trains of the same class in the opposite direction. See Rule 81 and foot-note exceptions above.

LOS ANGELES DIVISION: Los Angeles and Florence.

East Bound.

FROM SAN FRANCISCO.

Second Class.				First Class.															
108	156	88	154	146	104	120	102	142	74	140	100	138	DISTANCE FROM SAN FRANCISCO.		TIME TABLE No. 82. July 15, 1905.	Minimum running time between stations for passenger trains—minutes.	Flagging distance expressed in number of telegraph poles.	
Santa Ana Freight	San Pedro Freight	Santa Monica Freight	San Pedro Freight	San Pedro Passenger.	Santa Ana Passenger	Whittier Mixed	Santa Ana Passenger	San Pedro Passenger	Port Los Angeles Passenger	San Pedro Passenger	Santa Ana Passenger	San Pedro Passenger						
Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Saturday and Sun.	Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily	Daily	Daily Ex. Sun.			STATIONS.		Danger Point	Caution Point
PM LV 10.30	AM LV 11.25	AM LV 7.15	AM LV 5.52	PM LV 5.15	PM LV 5.10	PM LV 2.30	PM LV 2.00	PM LV 12.30	AM LV 10.00	AM LV 9.05	AM LV 8.55	AM LV 8.00	484.16	Double Track.	DN. LOS ANGELES. W		12	16
															1.70	3		
10.38	11.32	7.25 AM AR	6.00	5.20	f 5.15	f 2.35	2.05	12.35	s 10.05 AM AR	f 9.10	f 9.00	8.05	485.86		CLEMENT JUNC.			
															1.00	2		
10.42	11.36		6.04	5.22	f 5.17	f 2.37	2.07	12.37		f 9.12	f 9.02	8.07	486.86		Vernondale			
															1.20	2		
10.46	11.41		6.08	5.24	5.19	2.39	2.09	12.39		9.14	9.04	8.09	488.06		Dodsworth			
															1.50	2		
11.07 PM AR	11.47 AM AR		6.20 AM AR	s 5.26 PM AR	s 5.22 PM AR	s 2.41 PM AR	s 2.12 PM AR	12.41 PM AR		s 9.16 AM AR	s 9.08 AM AR	8.11 AM AR	489.56		D. FLORENCE W			
Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Saturday and Sun.	Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily	Daily	Daily Ex. Sun.			(5.40)			
0.37	0.22	0.10	0.28	0.11	0.12	0.11	0.12	0.11	0.05	0.11	0.13	0.11			Time over District			
8.75	14.72	10.20	11.57	29.45	27.00	29.45	27.00	29.45	20.40	29.45	24.92	29.45			Average speed per hour			

Trains will stop at Nadeau Park, on signal.

Trains must procure clearance at Los Angeles.

Registering Stations: Los Angeles and Florence.

LOS ANGELES DIVISION: Florence and Los Angeles.

TOWARD SAN FRANCISCO. West Bound.

Flagging distance expressed in number of telegraph poles. Danger Point	Caution Point	Minimum running time between stations for freight trains—minutes.	TIME TABLE No. 82. July 15, 1905. STATIONS.	DISTANCE FROM FLORENCE.	First Class. 103	113	139	105	79	143	145	107	147	153	Second Class. 149	91	151	109
					Santa Ana Passenger	Whittier Mixed	San Pedro Passenger	Santa Ana Passenger	Port Los Angeles Passenger	San Pedro Passenger	San Pedro Passenger	Santa Ana Passenger	San Pedro Passenger	San Pedro Passenger	San Pedro Freight	Santa Monica Freight	San Pedro Freight	Santa Ana Freight
					Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily Ex. Sun.	Saturday Only	Daily	Daily	Sunday Only	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.
12	16		DN. LOS ANGELES. W	5.40	AM AR 8.52	AM AR 9.40	AM AR 10.10	PM AR 11.50	PM AR 1.44	PM AR 2.00	PM AR 3.50	PM AR 4.50	PM AR 6.45	PM AR 9.30	AM AR 10.35	PM AR 2.15	PM AR 3.25	PM AR 8.48
		7	1.70 CLEMENT JUNC.	3.70	8.46	9.34	10.05	11.44	1.38 PM LV	1.55	3.44	f 4.45	6.40	9.25	10.28	2.05 PM LV	3.16	8.34
		3	1.00 Vernondale	2.70	f 8.43	9.31	10.03	11.42		1.53	3.41	f 4.43	6.38	9.23	10.24		3.08	8.27
		3	1.20 Dodsworth	1.50	8.40	9.28	10.00	11.40		1.50	3.38	4.40	6.35	9.20	10.20		3.00	8.20
		4	1.50 FLORENCE.... W (5.40)	0.00	8.37 AM LV	9.25 AM LV	9.58 AM LV	11.38 PM LV		1.48 PM LV	3.35 PM LV	4.37 PM LV	6.33 PM LV	9.18 PM LV	10.15 AM LV		2.50 PM LV	8.10 PM LV
			Double Track.		Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily	Saturday Only	Daily	Daily	Sunday Only	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.
			Time over District		0.15	0.15	0.12	0.12	0.06	0.12	0.15	0.13	0.12	0.12	0.20	0.10	0.35	0.38
			Average speed per hour		21.60	21.60	27.00	27.00	17.00	27.00	21.60	24.92	27.00	27.00	16.20	10.20	9.25	8.52

Trains will stop at Nadeau Park on signal.

Imperial and Gulf Branch.

East Bound. FROM SAN FRANCISCO. First Class. 506	504	502	Flagging distance expressed in number of telegraph poles. Danger Point	Caution Point	Minimum running time between stations for passenger trains—minutes.	DISTANCE FROM SAN FRANCISCO.	TIME TABLE No. 82. July 15, 1905. STATIONS.	DISTANCE FROM CALEXICO.	Minimum running time between stations for freight trains—minutes.	Flagging distance expressed in number of telegraph poles. Danger Point	Caution Point	TOWARD SAN FRANCISCO. West Bound. First Class. 503	505	507
Passenger	Holt Interurban	Mixed										Passenger	Holt Interurban	Mixed
Daily	Daily Ex. Sun.	Daily										Daily	Daily Ex. Sun.	Daily
PM LV 7.10		AM LV 6.30	12	16		666.20	DN IMPERIAL JUNC.	40.40		12	16	AM AR 5.27		PM AR 6.00
f 7.19		f 6.44			9	670.70	4.50 Estelle	35.90	14			f 5.18		f 5.40
f 7.28		f 6.58			9	675.20	4.50 Bernice	31.40	14			f 5.09		f 5.20
f 7.37		f 7.12			9	679.50	4.30 Rockwood	27.10	14			f 5.00		f 5.00
f 7.46		f 7.26			9	684.30	4.80 D Brawley	22.30	14			f 4.51		f 4.40
f 7.55		f 7.40			9	688.70	4.40 Keystone	17.90	14			f 4.42		f 4.25
s 8.05	AM LV 9.00	7.55 8.25			10	693.70	5.00 D Imperial W	12.90	15			s 4.27	PM AR 2.05	4.10 3.00
f 8.15	9.10 AM AR	f 8.39			7	697.10	3.40 EL CENTRO	9.50	10			f 4.15	1.55 PM LV	f 2.45
f 8.25		f 8.57			10	702.20	5.10 Heber	4.40	15			f 4.02		f 2.30
8.35 PM AR		9.15 AM AR			9	706.60	4.40 D CALEXICO W (40.40)	0.00	14			3.50 AM LV		2.20 PM LV
Daily	Daily Ex. Sun.	Daily										Daily	Daily Ex. Sun.	Daily
1.25	0.10	2.45					Time over District					1.37	0.10	3.40
28.51	20.40	14.69					Average speed per hour					24.98	20.40	11.01

Registering Stations: Imperial Junction, Imperial, El Centro and Calexico.

Trains must procure clearance at Imperial Junction and Calexico except No. 504 and 505. No. 504 will secure clearance at Imperial.

West-bound trains are superior to trains of the same class in the opposite direction. See Rule 81.

LOS ANGELES DIVISION: Florence, Whittier, Santa Ana and Newport Beach.

East Bound.	FROM SAN FRANCISCO.									Flagging distance expressed in number of telegraph poles.		Minimum running time between stations for passenger trains—minutes.	DISTANCE FROM SAN FRANCISCO.	TIME TABLE No 82. July 15, 1905.	DISTANCES FROM NEWPORT BEACH AND BRANCH TERMINALS.	Minimum running time between stations for freight trains—minutes.	Flagging distance expressed in number of telegraph poles.		TOWARD SAN FRANCISCO.									West Bound.
Second Class.		First Class.																	First Class.								Second Class.	
108	124	284	276	122	120	272	104	102	100					STATIONS.					103	105	107	113	119	277	273	285	123	109
Santa Ana Freight	Freight	Passenger	Mixed	Mixed	Whittier Mixed	Passenger	Santa Ana Passenger	Santa Ana Passenger	Santa Ana Passenger	Danger Point	Caution Point						Danger Point	Caution Point	Santa Ana Passenger	Santa Ana Passenger	Santa Ana Passenger	Mixed	Mixed	Mixed	Passenger	Passenger	Freight	Santa Ana Freight
Daily Ex. Sun.	Daily Ex. Sun.	Sunday Only	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Sunday Only	Daily	Daily Ex. Sun.	Daily										Daily	Daily Ex. Sun.	Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	Sunday Only	Sunday Only	Daily Ex. Sun.	Daily Ex. Sun.
PM LV 10.30					PM LV 2.30		PM LV 5.10	PM LV 2.00	AM LV 8.55					**LOS ANGELES**					AM AR 8.52	AM AR 11.50	PM AR 4.50	AM AR 9.40						PM AR 8.48
PM LV 11.07					PM LV 2.41		PM LV 5.22	PM LV 2.12	AM LV 9.08			4	489.56	D **FLORENCE** W 1.10	39.09	8			AM AR s 8.37	AM AR s11.38	PM AR s 4.36	AM AR 9.25						PM AR 8.10
													490.66	Cudahy 1.93	37.99													
					f		f	f	f				492.59	Patata (Spur) 0.50	36.06				f	f	f	f						
11.17					f 2.47		f 5.28	f 2.19	f **9.15**			3	493.09	Vinvale 2.40	35.56	5			f 8.28	f11.29	f 4.27	f **9.15**						7.40
11.40					s 2.52		s 5.32	s 2.24	s 9.20			3	495.49	D Downey 2.30	33.16	5			s 8.23	s11.24	s 4.22	s 9.10						7.30
11.50					s 2.56		s 5.37	s 2.28	s 9.24				497.79	**STUDEBAKER**	30.86				8.18	11.18	4.17	8.55						7.15
	AM LV 7.15			PM LV 4.20	2.56							3	497.79	**STUDEBAKER** 2.10 Whittier Branch.	5.90	6						s 8.55	PM AR 4.10				AM AR 7.10	
	7.21			f 4.24	f 3.00							2	499.89	Fulton Wells 1.10	3.80	3						f 8.45	f 3.55				7.07	
	7.24			f 4.27	f 3.03							3	500.99	Los Nietos 1.70	2.70	4						f 8.40	f 3.50				7.05	
	7.30			f 4.31	f 3.06							2	502.69	Evergreen Street 1.00	1.00	3						f 8.34	f 3.45				7.02	
	7.50 AM AR			4.40 PM AR	3.10 PM AR								503.69	D **WHITTIER**	0.00							8.30 AM LV	3.40 PM LV				7.00 AM LV	
11.50							5.37	2.28	9.24			2	497.79	**STUDEBAKER** 1.80	30.86	4			s 8.16	s11.18	s 4.17							7.15
AM 12.05							s 5.41	s 2.32	s 9.28			3	499.59	D Norwalk 2.10	29.06	4			s 8.13	s11.15	s 4.12							6.50
12.15							f 5.44	f 2.35	f 9.31			4	501.69	Carmenita 3.20	26.96	7			f 8.09	f11.10	f 4.08							6.30
12.30							s 5.50	s 2.40	s 9.36	12	16	1	504.89	D Buena Park 1.00	23.76	2	12	16	s 8.04	s11.05	s 4.03							6.15
12.35							f 5.52	f 2.42	f 9.38			2	505.89	Almond 1.70	22.76	4			f 8.02	f11.02	f 4.01							6.02
12.40							f **5.55**	f 2.45	f 9.41			2	507.59	Brookshurst 1.90	21.06	4			f 7.59	f10.59	f 3.58							**5.55**
1.00							s 5.58	s 2.49	s 9.45				509.49	D **LOARA** W	19.16				**7.56**	10.56	3.55							5.45
			AM LV **7.56**									3	509.49	D **LOARA** W 2.00	18.35	4												
			8.03									1	511.49	Miraflores 1.07	16.35	2												
			f 8.11										512.56	**LOARA JUNC.**	15.28													
1.00							5.58	2.49	9.45			3	509.49	D **LOARA** W 1.20	19.16	4			s **7.56**	s10.56	s 3.55			PM AR s 5.20				5.45
1.30							s 6.03	s 2.53	s 9.49			3	510.69	D **ANAHEIM** 1.70	17.96	4			s 7.52	s10.52	s 3.51			s 5.15				5.40
1.40							s 6.06	s 2.57	s 9.53			4	512.39	**TUSTIN JUNC.** 0.98	16.26	6			s 7.49	s10.49	s 3.49			5.10 4.01				5.20
1.46			8.11				6.09	2.59	9.55				513.37	**LOARA JUNC.** 1.73	15.28				7.47	10.47	3.47			3.59				5.16
2.00			f 8.15				f 6.12	f 3.02	f 9.58			3	515.10	West Orange 2.35	13.55	5			f 7.44	f10.44	f 3.44			f 3.55				5.10
3.15 AM AR		PM LV 7.25	8.20 10.15			AM LV 10.15	6.19 6.25	3.09 PM AR	10.05 AM AR			10	517.45	D **SANTA ANA** W 7.50	11.20	18			7.40 7.30	10.40 AM LV	3.40 PM LV			3.50 3.30	PM AR 3.25	PM AR 7.15		5.00 PM LV
		f 7.40	f10.30			f10.30	f 6.37					7	524.95	Thurin 3.70	3.70	9			f 7.15					f 3.10	f 3.10	f 7.00		
		7.50 PM AR	10.40 AM AR			10.40 AM AR	6.45 PM AR						528.65	D.**NEWPORT BEACH.**	0.00				7.05 AM LV					3.00 PM LV	3.00 PM LV	6.50 PM LV		
Daily Ex. Mon.	Daily Ex. Sun.	Sunday Only	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Sunday Only	Daily	Daily Ex. Sun.	Daily					(39.09)					Daily	Daily Ex. Sun.	Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	Sunday Only	Sunday Only	Daily Ex. Sun.	Daily Ex. Sun.
4.08	0.35	0.25	2.44	0.20	0.29	0.25	1.23	0.57	0.57					Time over District					1.32	0.58	0.56	0.55	0.30	2.20	0.25	0.25	0.10	3.10
6 74	10.11	26.84	23.46	17.70	29.23	26.84	28.25	29.35	29.35					Average speed per hour					25.49	28.85	29.88	15.41	11.80	22.54	26.84	26.84	35.40	8.80

Trains will stop at Main Street, Santa Ana, Paularino, and Harper, on signal.

Registering Stations: Florence, Studebaker, Loara, Tustin Junction, Santa Ana, Newport Beach and Whittier.

West-bound trains are superior to trains of the same class in the opposite direction. (See Rule 81.) Exception: No. 104 is Superior to Nos. 277 and 285; No. 124 is superior to No. 113, No. 120 is superior to No. 119. Trains must procure clearance at Newport Beach, Santa Ana and Whittier.

LOS ANGELES DIVISION: Clement Junction, Soldiers Home and Port Los Angeles.

East Bound. FROM SAN FRANCISCO. — **TIME TABLE No. 82. JULY 15, 1905.** — **TOWARD SAN FRANCISCO. West Bound.**

Second Class. 88 Santa Monica Freight Daily Ex. Sun.	First Class. 74 Port Los Angeles Passenger Daily	Flagging distance expressed in number of telegraph poles. Danger Point	Caution Point	Minimum running time between stations for passenger trains—minutes.	DISTANCE FROM SAN FRANCISCO.	STATIONS.	DISTANCES FROM PORT LOS ANGELES AND BRANCH TERMINAL.	Minimum running time between stations for freight trains—minutes.	Flagging distance expressed in number of telegraph poles. Danger Point	Caution Point	First Class. 79 Port Los Angeles Passenger Daily	Second Class. 91 Santa Monica Freight Daily Ex. Sun.
AM LV 7.15	AM LV 10.00					LOS ANGELES					PM AR 1.44	PM AR 2.15
AM LV 7.25	AM LV 10.05				485.86	CLEMENT JUNC.	18.70				PM AR s 1.38	PM AR 2.05
				3		2.10		7				
8.00	f10.12				487.96	Winthrop	16.60				f 1.31	1 45
				2		1.00		3				
8.45	s10.17				488.96	University	15.60				s 1.26	1.36 1.16
				3		2.30		5				
8.55	f10.20				491.26	Cienega	13.30				f 1.21	12.55
						2.30						
				4	493.56	Sentous (Spur)	11.00	7				
						1.10						
9.10	f10.25				494.66	Ivy	9.90				f 1.16	12.45
				2		1.20		3				
9.40	f10.27				495.86	The Palms	8.70				f 1.14	12.40
				2		1.60		4				
9.55	f10.30				497.46	HOME JUNC.	7.10				1.11	12.30
	10.30	12	16		497.46	HOME JUNC.	1.80		12	16	f 1.11	
						1.08						
Soldiers Home Branch. ☞	f			3	498.54	Sawtelle (Spur).	0.72	6			f	☜ Soldiers Home Branch.
						0.72						
	10.35 10.40				499.26	D. SOLDIERS HOME	0.00				1.07 1.03	
9.55	10.43				497.46	HOME JUNC.	7.10				12.57	12.30
				2		1.80		4				
10.05	10.46				499.26	Material Yard	5.30				12.54	12.20
				2		1.86		4				
10.15	10.48				501.12	SANTA MONICA JUNC.	3.44				12.52	12.03
						0.24						
10.30 AM AR	s10.51				501.36	D SANTA MONICA W	0.00				s12.50	12.01 PM LV
						0.24						
					501.36	Second Street	3.20					
				5		1.80		6				
	f11.01				503.16	Santa Monica Canon	1.40				s12.40	
				5		1.40		8				
	11.10 AM AR				504.56	D PORT LOS ANGELES W	0.00				12.35 PM LV	
Daily Ex. Sun.	Daily					(18.70)					Daily	Daily Ex. Sun.
3.05	1.05					Time over District					1.03	2.04
5.02	18.90					Average speed per hour					21.23	7.44

First-class trains will stop at Central Ave. (on signal), Grand Ave. and North Beach Bath House, Santa Monica.

Regular freight service to Soldiers Home on Tuesdays and Fridays only.

Trains running via Soldiers Home loop will leave a brakeman at Home Junction to throw switches and advise other trains.

Regular trains going to and from Port Los Angeles will run to Santa Monica. Other trains will govern themselves accordingly. Trains will use great care in backing into this station.

Trains and engines will not exceed a speed of twelve miles per hour on Port Los Angeles Wharf.

Trains and engines must come to a full stop and send flagman ahead before proceeding through Santa Monica tunnel, between 6 P. M. and 6 A. M., when tunnel flagman is off duty.

Registering Stations: Clement Junc., Santa Monica Junction, Santa Monica and Port Los Angeles.

West-bound trains are superior to trains of the same class in the opposite direction. (See Rule 81.) Exception: No. 88 is superior to No. 91.

Trains must procure clearance at Port Los Angeles and Santa Monica.

LOS ANGELES DIVISION: Florence, Long Beach, San Pedro and Point Fermin.

East Bound.

FROM SAN FRANCISCO.

Second Class.		First Class.										
156	154	146	144	142	174	140	138	DISTANCE FROM SAN FRANCISCO.	TIME TABLE No. 82. July 15, 1905.	Minimum running time between stations for passenger trains—minutes.	Flagging distance expressed in number of telegraph poles.	
San Pedro Freight	San Pedro Freight	San Pedro Passenger	Mixed	San Pedro Passenger	Mixed	San Pedro Passenger	San Pedro Passenger					
Daily Ex. Sun.	Daily Ex. Sun.	Saturday and Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun	Daily	Daily Ex. Sun.		STATIONS.		Danger Point	Caution Point
AM LV 11.25	AM LV 5.52	PM LV 5.15		PM LV 12.30		AM LV 9.05	AM LV 8.00		LOS ANGELES			
AM LV 11.47	AM LV 6.20	PM LV 5.26		PM LV 12.41		AM LV 9.16	AM LV 8.11	489.56	D FLORENCE W			
									2.70	4		
11.55	6.35	5.30		12.45		f 9.21	8.15	492.26	Lynwood			
									2.10	2		
PM 12.02	7.10	5.32		12.47		s 9.26	8.17	494.36	D Compton			
									3.90	5		
12.12	7.25	5.37		12.52		f **9.32**	8.22	498.26	Elftman			
									3.60	5		
12.23	7.50	5.42		12.57		f **9.38**	8.27	501.86	THENARD			
					AM LV 10.25			501.86	L. Beach Br. THENARD			
									3.80	7		
					s10.35			505.66	D Long Beach			
									0.20	2		
					10.40 AM AR			505.86	ALAMITOS BEACH		12	16
12.23	7.50	5.42	PM LV 12.35	12.57		**9.38**	8.27	501.86	THENARD			
									1.80	3		
12.29	7.59	5.45	s12.41	1.00		s 9.42	8.30	503.66	D Wilmington			
									2.30	3		
12.41	8.08	5.49	s12.51	1.04		s 9.48	8.34	505.96	SAN PEDRO			
									0.32	1		
12.43 PM AR	8.10 AM AR	5.50 PM AR	12.53 PM AR	1.05 PM AR		9.50 AM AR	8.35 AM AR	506.28	D S.PEDRO WHARF W			
								505.96	SAN PEDRO			
									0.90	5		
								506.86	Center Street			
									1.60	4		
								508.46	POINT FERMIN			
									(18.90)			
Daily Ex. Sun.	Daily Ex. Sun.	Saturday and Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily Ex. Sun.					
0.56	1.50	0.24	0.18	0,24	0.15	0.34	0.24		Time over District			
17.91	10.31	39.41	14.67	39.41	16.00	28.94	39.41		Average speed per hour			

Registering Stations: Florence, Thenard, San Pedro Wharf and Long Beach.

West-bound trains are superior to trains of the same class in the opposite direction. See Rule 81. Exceptions: No. 154 is superior to No. 149. No. 156 is superior to No. 151.

Trains must procure clearance at San Pedro Wharf and Long Beach.

LOS ANGELES DIVISION: Point Fermin, San Pedro, Long Beach and Florence.

TOWARD SAN FRANCISCO.

West Bound.

Flagging distance expressed in number of telegraph poles. Danger Point	Flagging distance expressed in number of telegraph poles. Caution Point	Minimum running time between stations for freight trains—minutes.	TIME TABLE No. 82. July 15, 1905. STATIONS.	DISTANCES FROM POINT FERMIN AND BRANCH TERMINAL.	First Class.							Second Class.	
					139	141	173	143	145	147	153	149	151
					San Pedro Passenger	Mixed	Mixed	San Pedro Passenger	San Pedro Passenger	San Pedro Passenger	San Pedro Passenger	San Pedro Freight	San Pedro Freight
					Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Saturday Only	Daily	Sunday Only	Daily Ex. Sun.	Daily Ex. Sun.
			LOS ANGELES		A M AR 10.10			P M AR 2.00	P M AR 3.50	P M AR 6.45	P M AR 9.30	A M AR 10.35	P M AR 3.25
			D FLORENCE W	18.90	A M AR 9.58			P M AR 1.48	P M AR 3.35	P M AR 6.33	P M AR 9.18	A M AR 10.15	P M AR 2.50
		4	2.70										
			Lynwood	16.20	f 9.54			1.44	f 3.30	6.29	9.14	10.10	2.42
		4	2.10										
			D Compton	14.10	s 9.49			1.42	s 3.25	6.27	9.12	10.04	2.35
		8	3.90										
			Elftman	10.20	f **9 44**			1.37	f 3.19	6.22	9.07	**9.54** **9.27**	2.15
		8	3.60										
			THENARD	6.60	**9.38**			1.32	3.12	6.17	9.02	9.05	1.55
			THENARD	4.00			P M AR 12.35						
		10	3.80										
			D Long Beach L. Beach Br.	0.20			s12.25						
		3	0.20										
12	16		ALAMITOS BEACH	0.00			12.20 P M LV						
			THENARD	6.60	f **9.38**	A M AR s10.25		1.32	s 3.12	6.17	9.02	9.05	1.55
		4	1.80										
			D Wilmington	4.80	s 9.33	s10.22		1.29	s 3.08	6.14	8.59	8.57	1.47
		6	2.30										
			SAN PEDRO	2.50	s 9.27	s10.17		1.26	s 3.02	6.11	8.56	8.47	1.37
		2	0.32										
			D S.PEDRO WHARF W		9.25 A M LV	10.15 A M LV		1.25 P M LV	3.00 P M LV	6.10 P M LV	8.55 P M LV	8.45 A M LV	1.35 P M LV
			SAN PEDRO	2.50									
		8	0.90										
			Center Street	1.60									
		6	1.60										
			POINT FERMIN	0.00									
			(18.90)		Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Daily Ex. Sun.	Saturday Only	Daily	Sunday Only	Daily Ex. Sun.	Daily Ex. Sun.
			Time over District		0 33	0.10	0.15	0.23	0.35	0.23	0.23	1.30	1.15
			Average speed per hour		29.81	25.52	16.00	42.78	28.11	42.78	42.78	11.14	13 77

West-bound trains are superior to trains of the same class in the opposite direction. See Rule 81. Exceptions: No. 154 is superior to No 149; No. 156 is superior to No. 151.

LOS ANGELES DIVISION: Riverside, San Bernardino, Redlands Junction and Crafton.

East Bound.

FROM SAN FRANCISCO.

TIME TABLE No. 82. July 15, 1905.

Second Class.		First Class.																					
238	236	234	232	230	228	226	224	222	220	218	216	214	212	208	206	204	202	200	Distance from San Francisco, via Colton.	STATIONS.	Minimum running time between stations for passenger trains—minutes.	Flagging distance expressed in number of telegraph poles.	
S. P., L. A. & S. L. Freight	S. P., L. A. & S. L. Freight	S. P., L. A. & S. L. Passenger	S. P., L. A. & S. L. Passenger	Passenger	Passenger	S. P., L. A. & S. L. Passenger	Passenger	Passenger	Passenger	Inside Track Flyer	S. P., L. A. & S. L. Passenger	Passenger	Passenger	S. P., L. A. & S. L. Passenger	Passenger	Passenger & Freight	Riverside Passenger	S. P., L. A. & S. L. Passenger				Danger Point	Caution Point
Daily Ex. Saty	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily					
				PM LV 7.25	PM LV 5.55		PM LV 4.28	PM LV 3.10	PM LV 1.50	PM LV **1.30**		PM LV 12.35	AM LV 10.07		AM LV 7.25		AM LV 6.20		547.27	D MARKET ST.			
																				1.20 (Riverside)	3		
				f 7.31	f 6.00		f 4.33	f 3.15	f 1.54	1.33		f12.39	f10.11		f 7.29		6.23		546.07	DN. RIVERSIDE JUNC.			
																			546.87	D RIVERSIDE		12	16
																				0.80	2		
PM LV 11.45	AM LV 1.15	PM LV 9.10	PM LV 7.45	7.31	6.00	PM LV 5.41	4.33	3.15	1.54	1.33	PM LV 1.01	12.39	10.11	AM LV 10.01	7.29		6.23	AM LV 5.40	546.07	DN. RIVERSIDE JUNC.			
																				2.30	4		
11.51	1.22	9.15	f 7.50	f 7.37	f 6.06	f 5.46	f 4.40	f 3.20	f 1.58	1.38	f 1.06	f12.44	f10.16	f10.06	f 7.35		f 6.29	5.45	543.77	Orange Center			
																				0.80	1		
11.57	1.24	9.18	f **7.57**	f 7.40	f 6.08	f 5.48	f **4.43**	f 3.22	f 2.00	1.40	f **1.10**	f12.46	f10.18	f10.08	f 7.37		f **6.31**	5.47	542.97	Highgrove			
																				3.30	5		
AM 12.30	1.35 AM AR	9.25 PM AR	s 8.05	**7.50** **7.55**	**6.17** **6.27**	s 5.56	**4.52** **4.59**	s **3.30**	**2.07** **2.18**	1.47 PM AR	s 1.18	s**12.54**	**10.25** **10.37**	s**10.15**	**7.45** **8.03**	AM LV 6.45	**6.37** AM AR	s 5.55	539.67	DN. COLTON W			
																				3.53	7		
12.45 AM AR			8.15 PM AR	8.05 PM AR	6.40 PM AR	**6.06** PM AR	5.12 PM AR	3.42 PM AR	**2.30** PM AR		1.28 PM AR	1.07 PM AR	10.48 AM AR	10.26 AM AR	8.15 AM AR	7.00 AM AR		6.05 AM AR	543.20	DN. SAN BERNARDINO			
																				(11.13)			
Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily					
1.00	0.20	0.15	0.30	0.40	0.45	0.25	0.44	0.32	0.50	0.17	0.27	0.32	0.41	0.25	0.50	0.15	0.17	0.25		Time over District			
9.93	19.20	25.60	20.59	16.67	14.84	24.71	15.17	20.86	13.35	26.82	22.04	20.86	16.28	24.71	13.35	14.12	26.82	24.71		Average speed per hour			

250	20	316	312	18	308	16	306	304	Distance from San Francisco, via Redlands Junc.	STATIONS.			
Way Freight	Crafton Express	Motor	Motor	Inside Track Flyer	Motor	Covina, Chino & Crafton Passenger	Motor	Motor					
Daily Ex. Mon.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily					
		PM LV 4.00						AM LV 8.55	552.82	DN. SAN BERNARDINO			
										7.17	19		
		s 4.21						s 9.15	545.65	MOTOR JUNC.			
AM LV 2.45	PM LV 6.40		PM LV 2.30	PM LV **2.05**	PM LV 12.45	AM LV 10.44	AM LV 10.20		545.25	DN. REDLANDS JUNC.	1	12	16
										0.40			
2.49	s 6.42	4.21	s 2.32	2.06	s12.47	s10.46	s10.22	9.15	545.65	MOTOR JUNC.		5	9
										2.80	5		
3.00	s 6.50	**4.31** PM AR	2.41 PM AR	2.15 PM AR	12.55 PM AR	s10.56	10.31 AM AR	9.24 AM AR	548.45	D REDLANDS W			
										1.50	2		
3.15	f 6.57					f11.03			549.95	Eastberne			
										1.50	2		
3.25	f 7.02					f11.08			551.45	Mentone			
										1.00	2		
4.25 AM AR	**7.10** PM AR					11.13 AM AR			552.45	D CRAFTON			
										(13.97)			
Daily Ex. Mon.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily					
1.40	0.30	0.31	0.11	0.10	0.10	0.28	0.11	0.29		Time over District			
4.20	14.00	19.94	17.45	19.20	19.20	15.00	17.45	21 31		Average speed per hour			

Motors only will stop on signal at Bolan, Smith Idlewild, Victoria, Tippecanoe, Race Track, Mill School-house and Brinkmyer.

First-class trains, except Salt Lake trains and Nos. 202, 215, 218 and 237, will stop on signal at Mill Street, Urbita, Bethune, Grand Terrace and Chicago Avenue.

Nos. 209 and 224 will stop on signal at Iowa Avenue.

East-bound trains will get a clearance at Riverside Junction.

Registering Stations: Market Street, Riverside Junction, Riverside, Colton, San Bernardino, Redlands Junction, Motor Junction, Redlands and Crafton.

West-bound trains are superior to trains of the same class in the opposite direction. See Rule 81.

Riverside and San Bernardino Branch trains must procure clearance at Market St., San Bernardino, and Colton passenger station.

Crafton Branch trains must procure clearance at Crafton, Redlands, Redlands Jct. and San Bernardino.

LOS ANGELES DIVISION: Crafton, Redlands Junction, San Bernardino and Riverside.

TOWARD SAN FRANCISCO.

West Bound.

Flagging distance expressed in number of telegraph poles.		Minimum running time between stations for freight trains—minutes.	TIME TABLE No. 82. July 15, 1905.	Distance from San Bernardino.	First Class.																	Second Class.	
Danger Point	Caution Point		STATIONS.		203 S. P., L. A. & S. L. Passenger Daily	205 S. P., L. A. & S. L. Passenger Daily	207 Passenger Daily	209 Passenger Daily	211 S. P., L. A. & S. L. Passenger Daily	213 Passenger Daily	215 Inside Track Flyer Daily	217 S. P., L. A. & S. L. Passenger Daily	219 Passenger Daily	223 Passenger Daily	225 S. P., L. A. & S. L. Passenger Daily	227 Passenger Daily	229 S. P., L. A. & S. L. Passenger Daily	231 Passenger Daily	233 Passenger Daily	235 Passenger and Freight Daily	237 Riverside Passenger Daily	239 S. P., L. A. & S. L. Freight Daily Ex. Sun.	245 S. P., L. A. & S. L. Freight Daily
			D MARKET ST.	11.13			AM AR 7.00	AM AR 8.35		AM AR 10.58	AM AR 11.15		PM AR 1.23	PM AR 2.47		PM AR 3.52		PM AR 5.19	PM AR 6.52		PM AR 8.10		
			1.20 — (Riverside)																				
			DN.RIVERSIDE JUNC.	9.93			6.54	8.31		10.54	11.11		1.19	2.42		3.47		5.14	6.46		8.05		
			D RIVERSIDE	10.73																			
		3	0.80																				
			DN.RIVERSIDE JUNC.	9.93	AM AR 4.40	AM AR 6.40	f 6.54	f 8.31	AM AR 8.20	f10.54	11.11	AM AR 11.35	f 1.19	f 2.42	PM AR 2.55	f 3.47	PM AR 4.50	f 5.14	f 6.46		f 8.05	AM AR 2.05	AM AR 12.05
12	16	5	2.30																				
			Orange Center	7.63	4.34	f 6.34	f 6.48	f 8.25	f 8.15	f10.48	11.06	f11.29	f 1.13	f 2.35	f 2.50	f 3.42	f 4.45	f 5.08	f 6.40		f 7.59	1.57	AM 11.59
		2	0.80																				
			Highgrove	6.83	4.32	f **6.31**	f 6.45	f 8.23	f 8.13	f10.46	11.04	f11.27	f **1.10**	f 2.32	f 2.48	f 3.40	f **4.43**	f 5.06	s 6.37		f **7.57**	1.54	**11.57**
		7	3.30																				
			DN.COLTON W	3.53	4.25 AM LV	s 6.23	6.37 6.34	**8.13** **7.45**	s **8.03**	10.37 10.15	10.57 AM LV	s11.18	s **12.54**	**2.22** **1.57**	s 2.39	s **3.30**	s 4.34	**4.59** **4.47**	**6.27** **6.17**	PM AR **7.45**	**7.52** PM LV	1.45	11.50 PM LV
		10	3.53																				
			DN.SAN BERNARDINO	0.00		6.15 AM LV	6.25 AM LV	7.35 AM LV	7.55 AM LV	10.05 AM LV		11.10 AM LV	12.40 PM LV	1.48 PM LV	**2.30** PM LV	3.15 PM LV	4.25 PM LV	4.35 PM LV	**6.06** PM LV	7.35 PM LV		1.30 AM LV	
			(11.13)		Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily
			Time over District		0.15	0.25	0.35	1.00	0.25	0.53	0.18	0 25	0.43	0.59	0.25	0.37	0.25	0.44	0.46	0.10	0.18	0.35	0.15
			Average speed per hour		25.60	24.71	19.08	11.13	24.71	12.60	25.33	24.71	15.53	11.31	24.71	18.04	24.71	15.17	14.51	21.18	25.33	17.65	25.60

Danger Point	Caution Point	Minimum running time	STATIONS.	Distance from Crafton.	17 Crafton Express Daily	303 Motor Daily	307 Motor Daily	309 Motor Daily	311 Motor Daily	19 Crafton Passenger Daily	317 Motor Daily	21 Inside Track Flyer Daily	251 Way Freight Daily Ex. Sun.
			DN.SAN BERNARDINO	13.97		AM AR 8.45					PM AR 3.45		
		27	7.17										
			MOTOR JUNC.	6.80		8.23					3.24		
		2	DN.REDLANDS JUNC.	7.00	AM AR s 7.38		AM AR 10.10	PM AR 12.35	PM AR 1.55	PM AR s **2.05**		PM AR s 4.42	PM AR 8.00
			0.40										
12	16		MOTOR JUNC.	6.80	s 7.36	s 8.23	s10.08	s12.33	s 1.53	s 2.02	s 3.24	4.41	7.55
		10	2.80										
			D REDLANDS W	4.00	s 7.28	8.15 AM LV	10.00 AM LV	12.25 PM LV	1.45 PM LV	s 1.55	3.15 PM LV	**4.35** PM LV	7.45
		6	1.50										
			Eastberne	2.50	f 7.22					f 1.48			7.20
		4	1.50										
			Mentone	1.00	f 7.19					f 1.45			7.15
		4	1.00										
			D CRAFTON	0.00	7.15 AM LV					1.40 PM LV			**7.10** PM LV
			(13.97)		Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.
			Time over District		0.23	0.30	0.10	0.10	0.10	0.25	0.30	0.07	0.50
			Average speed per hour		18.26	20 60	19.20	19.20	19.20	16.80	20.60	27.42	8.40

West-bound trains are superior to trains of the same class in the opposite direction (see Rule 81).

LOS ANGELES YARD: River Station and Los Angeles.

East Bound.

FROM SAN FRANCISCO.

108	22	98	210	470	190	430	410	90	96	390	156	10	170	370	26	150	330	310	88	8	154		TIME TABLE No. 82 July 15, 1905.
Santa Ana Freight	Coaster	Santa Barbara Passenger	Inside Track Flyer	Pasadena Passenger	Crafton Passenger	Golden State Limited	Pasadena Passenger	Sunset Express	Santa Barbara Passenger	Pasadena Passenger	San Pedro Freight	Sunset Express	Crafton Express	Pasadena Passenger	The Owl	Riverside Passenger	Pasadena Passenger	Pasadena Passenger	Santa Monica Freight	Los Angeles Passenger	San Pedro Freight		
Daily Ex Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	Daily	•Daily Ex. Sun.		STATIONS.
PM LV 10.15	PM LV 10.16	PM LV 7.25	PM LV	PM LV	PM LV	PM LV	PM LV	PM LV 12.43	AM LV 11.50	AM LV	AM LV 11.10	AM LV 11.05	AM LV	AM LV	AM LV 8.45	AM LV	AM LV	AM LV	AM LV 7.00	AM LV 6.56	AM LV 5.40	Double Track.	DN. RIVER STAT'N W
																							0.67
10.18	10.19	7.28	6.44	4.48	4.38	2.35	1.21	12.46	11.52	11.24	11.15	*11.11	9.37	9.25	8.49	8.44	8.34	7.36	7.05	6.58	5.43		NAUD JUNC.
																							0.43
10.21	10.21	s 7.30	s 6.46	s 4.50	s 4.40	2.38	s 1.23	12.48	s11.54	s11.26	11·19	11.14	s 9.39	s 9.27	8.51	s 8.46	s 8.36	s 7.38	7.08	7.00	5.45		Commercial St.
																							0.30
10.23	10.23	s 7.32	6.48	s 4.52	s 4.42	2.41	s 1.25	12.50	s11.56	s11.28	11.21	11.17	s 9.41	s 9.29	8.53	s 8.48	s 8.38	s 7.40	7.10	7.02	5.47		First Street
																							0.50
10.26 PM AR	10.25 PM AR	7.35 PM AR	6.50 PM AR	4.55 PM AR	4.45 PM AR	2.45 PM AR	1.28 PM AR	12.55 PM AR	PM 12.01 PM AR	11.30 AM AR	11.23 AM AR	11.20 AM AR	9.45 AM AR	9.32 AM AR	8.56 AM AR	8.50 AM AR	8.40 AM AR	7.43 AM AR	7.12 AM AR	7.05 AM AR	5.50 AM AR		DN. LOS ANGELES W
Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily Ex. Sun.		

Trains must procure a clearance card at Los Angeles and River Station.

***FOOT-NOTE.—No. 10 when coming into Los Angeles will run via Mission Junction (time at Mission Junction 11 10 A. M.)**

SPECIAL RULES.

Standard Clocks, as per rule 3, are located at Los Angeles, River Station, Colton, Beaumont, Indio, Imperial Junction and Yuma.

Trains must procure a clearance card before leaving their initial station if such station be a telegraph office.

INTERLOCKING SIGNAL TOWERS.

Tower No. 1.—Crossing of Southern California and S. P., L. A. & S. L. Railways, 1.9 miles east of Los Angeles.

Engineers coming from roundhouse to River Station will sound one long and four short blasts of the whistle.

From roundhouse to Arcade, one long blast.

From all points to the roundhouse, one long and four short.

From Yuma to River Station, one long and four short.

From roundhouse to pressed-brick spur on east-bound main line, three short and one long.

From pressed-brick spur through cross-over down main line, one long, one short and one long.

From pressed-brick spur through cross-over to River Station, one long and four short.

All main line movements against traffic, one long and one short.

Movements in or out of Salt Lake transfer, four short and one long.

Tower No. 2.—Crossing of Southern California Railway, .9 mile east of Vernondale.

Tower No. 3.—Crossing of Southern California Railway, at Los Nietos. (Engineers of trains wishing to take siding will sound one long and four short blasts of the whistle.)

Tower No. 4.—Crossing of Southern California Railway, .5 mile east of Tustin Junction.

Tower No. 5.—Crossing of Southern California Railway, .3 mile east of Marlboro.

Tower No. 6.—Crossing of Southern California Railway, at west end of Colton yard. (East-bound trains desiring coach track will sound one long and one short blast of the whistle; for No. 1 track, one long and four short blasts; for No. 2 track, three short and one long blasts, and for Riverside Branch two long and one short blasts.)

Tower No. 7.—Crossing of Southern California Railway at Arcadia.

Tower No. 8.—At Dolgeville (Engineers of trains going on Pasadena Branch will blow one long and four short blasts of the whistle, for the information of towerman. Going on Duarte Branch, four short and one long blast of the whistle. For passing track, one long and one short blast; for middle track, two long and one short; for passing from one main track to the other, five short blasts, and for house track, three short and one long blast. An engineer wishing to leave a track will sound same signal as for the track.)

Tower No. 9.—Crossing of Southern California Railway, .7 mile west of Orange Center.

Tower No. 10.—Crossing of Southern California Railway at Riverside Junction. (Engineers of trains going to Riverside freight yard will blow one long and four short blasts of the whistle for the information of towerman. Engineers of trains coming from or going to the S. P., L. A. & S. L. Ry. will sound one long and one short blast of the whistle for information of towerman.)

Tower No. 11.—At Naud Junction. (Engineers of trains running via Mission Junction will sound four short blasts of the whistle for information of towerman.)

Tower No. 12.—At River Station. (Engineers will sound one long blast of whistle for main line; five short blasts for cross-overs; one long and one short blast for side movements, and three short and one long blasts for Hotel tracks or new freight house tracks.)

Tower No. 13.—At Florence. (Engineers of east-bound trains going on Santa Ana Branch will sound one long and four short blasts of whistle for information of towerman. Engineers of west-bound trains wishing to take siding will sound one long and one short blast of the whistle, and for trains from Santa Ana Branch wishing to pass over to eastbound track five short blasts.)

Tower No. 14.—At Pomona. (Trains desiring Chino or Covina Branch will sound one long and four short blasts of whistle; for Passing Track, one long and one short blast; for Storage Track and Winery spur, two long and one short blasts; for House Track, three short and one long blasts; from main line east of tower to main line west of tower, four short blasts; from Chino Branch to main line, one long blast.)

Tower No. 15.—Crossing of the San Pedro, Los Angeles and Salt Lake Railway, on Chino Branch, .2 mile west of Ontario.

Tower No. 16.—Crossing of the San Pedro, Los Angeles and Salt Lake Railway, on Chino Branch, 1.10 miles east of Pomona.

Tower No. 17.—Crossing of San Pedro, Los Angeles and Salt Lake Railway on Santa Ana Branch at Patata.

Tower No. 18.—At Clement Junction. (Engineers of east-bound trains wishing to go to Santa Monica will sound five short blasts of the whistle. Engineers of west-bound trains coming off the Santa Monica Branch and wishing to take east-bound track will sound one long and four short blasts of the whistle.)

Tower No. 19.—Crossing of Santa Fe Ry. at San Bernardino. (Engineers wishing to go around Y will sound one long and one short blast of whistle; for house track two long and one short blast.)

When a train which has been given the semaphores does not wish to use the crossing, one short followed by one long blast of the whistle should be blown for information of towerman.

LOS ANGELES YARD: Los Angeles and River Station.

TIME TABLE No. 82. July 15 1905.

TOWARD SAN FRANCISCO.

West Bound.

STATIONS.		21	161	321	97	181	341	149	361	441	101
		Coaster	Crafton Passenger	Pasadena Passenger	Santa Barbara Passenger	Inside Track Flyer	Pasadena Passenger	San Pedro Freight	Pasadena Passenger	Golden State Limited	Sunset Express
		Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily	Daily
		AM AR	AM AR	AM AR	AM AR	AM AR	AM AR	AM AR	AM AR	PM AR	PM AR
DN. RIVER STAT'N W	Double Track.	8.09			8.55			10.48			
0.67											
NAUD JUNC.		8.06	s 8.12	s 8.27	f 8.52	9.06	s10.22	10.42	s11.56	12.06	12.16
0.43											
Commercial St.		8.04	s 8.10	s 8.25	s 8.50	s 9.04	s10.20	10.39	s11.54	12.04	12.14
0.30											
First Street		8.02	s 8.08	s 8.23	s 8.48	s 9.02	s10.18	10.37	s11.52	12.02	12.12
0.50											
DN. LOS ANGELES W		8.00	8.05	8.20	8.45	9.00	10.15	10.35	11.50	12.01	12.10
		AM LV	AM AR	AM LV	AM LV	AM LV	AM LV	AM LV	AM LV	PM LV	PM LV
		Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	Daily	Daily	Daily

STATIONS.	91	381	99	151	9	201	25	461	221	52	109	7
	Santa Monica Freight	Pasadena Passenger	Santa Barbara Passenger	San Pedro Freight	Sunset Express	Crafton Express	The Owl	Pasadena Passenger	Riverside Passenger	Pasadena Passenger	Santa Ana Freight	Los Angeles Passenger
	Daily Ex. Sun.	Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily
	PM AR	PM AR	PM AR	PM AR	PM AR	PM AR	PM AR	PM AR	PM AR	PM AR	PM AR	PM AR
DN. RIVER STAT'N W	2.25		2.39	3.45	3.59		5.09				9.20	11.39
0.67												
NAUD JUNC.	2.22	s 2.32	f 2.36	3.34	3.56	s 4.32	5.06	s 5.22	s 5.32	s 6.57	8.56	11.36
0.43												
Commercial St.	2.20	s 2.30	s 2.34	3.31	3.54	s 4.30	5.04	s 5.20	s 5.30	s 6.55	8.54	11.34
0.30												
First Street	2.18	s 2.28	s 2.32	3.28	3.52	s 4.27	5.02	s 5.18	s 5.28	s 6.52	8.52	11.32
0.50												
DN. LOS ANGELES W	2.15	2.25	2.30	3.25	3.50	4.25	5.00	5.15	5.25	6.50	8.50	11.30
	PM LV	PM LV	PM LV	PM LV	PM LV	PM LV	PM LV	PM LV	PM LV	PM LV	PM LV	PM LV
	Daily Ex. Sun.	Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily

Trains will approach Fourth Street with great care and know that crossing is clear before passing over. When flagman is on duty, they will not proceed without signal from him that track is unobstructed.

Registering Stations: River Station and Los Angeles.

Automatic block signals provided with overlaps are located as follows:

Los Angeles between Point 4600 feet west of first crossing Los Angeles River and River Station.

Los Angeles, between River Station and Naud Junction.

Los Angeles, between Arcade Depot and Clement Junction.

Los Angeles, between Naud Junction and Tower No. 1, on west-bound track.

Between Dolgeville and second crossing of Los Angeles River on west-bound track, and from east end of Aurant yard to Dolgeville on east-bound track.

Santa Monica, from 99-steps to west end of Material Yard.

Block signals, between Naud Junction and Arcade Depot are "manually controlled."

The limits of these blocks when not indicated by signals will be shown by a sign reading "Block Signal Limit," placed on the engineer's side of the track.

Just west of entrance to River Station Yard there is a 2-arm signal (No. 13) which governs the east-bound track. The top arm is a block signal and when clear, indicates that switches are set for main line and block is unoccupied. Lower arm permits freight trains to enter the yard and is cleared by switch tender after lining up switches for the yard by pressing one of the buttons attached to the short posts opposite these switches.

Trains will be governed by these signals in accordance with standard rules. (See pages 92, 93, 94, 95, 96 and 97.)

Referring to Rule No. 40, page 94, covering observance automatic block signals; when a train is stopped by block signal between Dolgeville and second crossing Los Angeles River, it will wait two minutes after flagman has gone ahead, before proceeding through the block cautiously. Between first and second crossings Los Angeles River and Clement Junction flagman need not be sent ahead and trains may run by signals at danger after waiting one minute for clearance, passing through block cautiously. When trains are stopped by signals through Santa Monica Yard they will wait three minutes after flagman has gone ahead before proceeding through block cautiously.

Trainmen must not depend upon the Block System to protect their trains; but wherever necessary, must see that the train is protected by flag, as per rule 99, as supplemented; to which particular attention is called.

All light engines will take siding for all trains.

Trains must not be run from the *instant of their departure* from any station to the *instant of their arrival at the next station* in less time than given in the column headed *"Minimum running time between stations."*

No train will exceed a speed of fifteen miles per hour over any railroad crossing, motor and electric crossings included.

FLAGGING.

Attention is called to information shown in vertical columns on face of this time-table to right and left of station names, denoting flagging distances as per Rule 99. These distances must be strictly observed.

DISTRICT AND EMERGENCY SURGEONS—LOS ANGELES DIVISION.

DISTRICT SURGEONS.

LOCATION.	SURGEON.	DISTRICT.
Los Angeles	Dr. H. G. Cates	Division.
Los Angeles	Dr. A. C. Rogers (oculist and aurist)	Division.
Pasadena	Dr. D. B. Van Slyck	Dolgeville and Pasadena.
San Pedro	Dr. W. A. Weldon	Compton and San Pedro.
Santa Ana	Dr. C. D. Ball	Studebaker and Smeltzer.
Santa Monica	Dr. N. H. Hamilton	University and Port Los Angeles.
Pomona	Dr. F. H. Smith	Declez and Bassett.
Colton	Dr. J. A. Champion	Declez and El Casco.
San Bernardino	Drs. J. A. and J. T. Colliver	San Bernardino, Redlands Junction, Colton and Crafton.
Riverside	Dr. J. G. Baird	Colton and Riverside.
Banning	Dr. J. C. King	El Casco and Imperial Junction.
Calexico	Dr. Thos. R. Griffith	Imperial Junction and Calexico.
Yuma	Drs. E. B. and J. A. Ketcherside	Imperial Junction and Yuma.

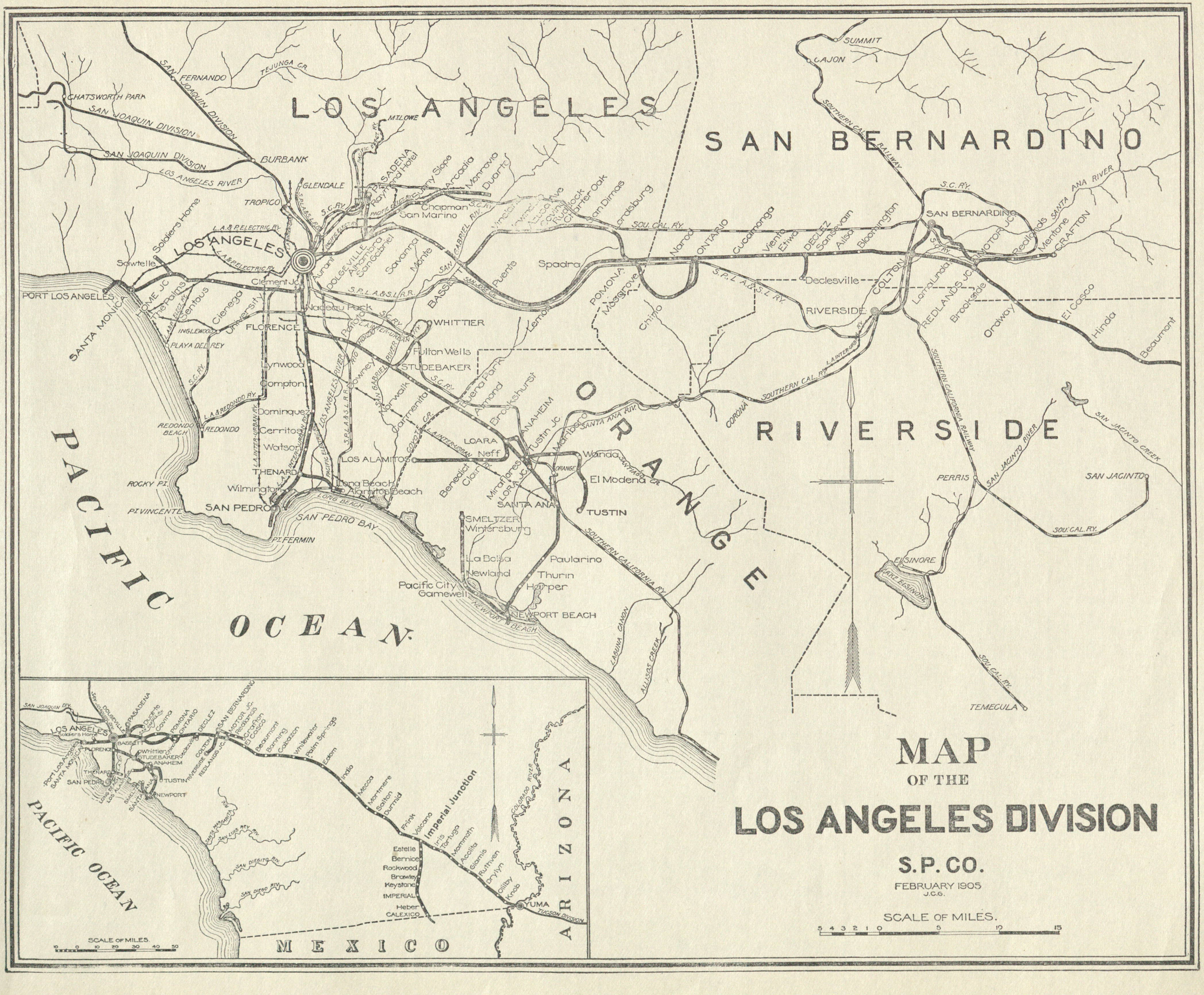
EMERGENCY SURGEONS.

LOCATION.	SURGEON.
Monte	Dr. Edgar Reed.
Downey	Dr. O. J. Rowley.
Whittier	Drs. Hockett and Hadley.
Monrovia	Dr. L. N. Wheeler.
Alhambra	Dr. F. B. Ellwood.
Compton	Dr. A. L. Holcombe.
Norwalk	Dr. J. F. Groover.
Anaheim	Dr. A. W. Bickford.
West Orange	Dr D. F. Royer.
Covina	Dr. J. D. Reed.
Ontario	Dr. C. Sheppard.
Redlands	Dr. C. A. Sanborn.
Imperial	Dr. F. J. Bold.

RATING OF LOCOMOTIVES.

LOS ANGELES DIVISION.

CLASS.	ENGINE NUMBERS.	BOILER PRESSURE	LOS ANGELES TO COLTON.		COLTON TO LOS ANGELES.		LOS ANGELES TO COLTON.		COLTON TO LOS ANGELES.		COLTON TO INDIO.		INDIO TO COLTON.		INDIO TO YUMA.		YUMA TO INDIO.	
			Rating in Ms.		Rating in Ms.		Rating in Ms.		Rating in Ms.		Rating in Ms.		Rating in Ms.		Rating in Ms.		Rating in Ms.	
			THROUGH	LOCAL	THROUGH	LOCAL	THROUGH	LOCAL	THROUGH	LOCAL	THROUGH	LOCAL	THROUGH	LOCAL	THROUGH	LOCAL	THROUGH	LOCAL
C D	1382 to 1397, 1399 to 1401	160	790	....	790	....	1680	1745	1680	1745	450	....	450	....	1725	....	1725	....
C I	1300, 1307, 1309, 1310, 1312, 1318, 1319, 1324, 1326, 1327	150	655	....	655	....	1355	1430	1355	1430	360	....	360	....	1375	....	1375	....
C I	1302, 1304, 1305, 1306	150	650	....	650	....	1280	1375	1280	1375	360	....	360	....	1290	....	1290	....
C I	1329	150	690	....	690	....	1415	1500	1415	1500	385	....	385	....	1440	....	1440	....
C J	1295	140	595	....	595	....	1285	1335	1285	1335	330	....	330	....	1320	....	1320	....
C J	1277, 1278, 1297, 1299, 1301, 1308, 1313 to 1317, 1321 to 1323, 1328, 1330 to 1348, 1350 to 1354	140	600	....	600	....	1245	1320	1245	1320	330	....	330	....	1270	....	1270	....
C S	1228	140	565	....	565	....	1185	1255	1185	1255	300	....	300	....	1210	....	1210	....
C S	1216, 1237, 1238, 1273	140	465	....	465	....	1000	1055	1000	1055	245	....	245	....	1015	....	1015	....
C T	1213 1220, 1222	140	475	....	475	....	970	1045	970	1045	245	....	245	....	980	....	980	....
C T	1217, 1218	140	480	....	480	....	1015	1080	1015	1080	255	....	255	....	1035	....	1035	....
C T	1219.	140	415	....	415	....	900	955	900	955	210	....	210	....	915	....	915	....
C T	1224, 1225	140	475	....	475	....	1005	1065	1005	1065	250	....	250	....	1020	....	1020	....
D B	2221 to 2234	180	1130	....	1130	....	2270	2395	2270	2395	655	....	655	....	2305	....	2305	....
D C	2214 to 2220	180	1070	....	1070	....	2035	2215	2035	2215	600	....	600	....	2040	....	2040	....
D L	2114 to 2123	160	1005	....	1005	....	1935	2080	1935	2080	580	....	580	....	1955	....	1955	....
D M	2102, 2104, 2105, 2108, 2109, 2111 to 2113	145	885	....	885	....	1715	1840	1715	1840	505	....	505	....	1730	....	1730	....
D O	2020 to 2022	140	645	....	645	....	1275	1370	1275	1370	355	....	355	....	1285	....	1285	....
D O	2023 to 2025	140	765	....	765	....	1500	1610	1500	1610	430	....	430	....	1510	....	1510	....
D O	2026 to 2028	140	775	....	775	....	1565	1655	1565	1655	440	....	440	....	1590	....	1590	....
D O	2030	140	850	....	850	....	1650	1775	1650	1775	480	....	480	....	1665	....	1665	....
D O	2031 to 2095, 2029	140	860	....	860	....	1675	1800	1675	1800	490	....	490	....	1690	....	1690	....
D U	2002	140	850	....	850	....	1665	1785	1665	1785	480	....	480	....	1675	....	1675	....
D Y–1	2278 to 2281	200	1485	....	1485	....	2955	3135	2955	3135	855	....	855	....	3000	....	3000	....
E D	1615 to 1719	190	1585	....	1585	....	2965	3210	2965	3210	925	....	925	....	2980	....	2980	....
E F	1725 to 1769, 1780 to 1802	200	1780	....	1780	....	3280	3580	3280	3580	1030	....	1030	....	3280	....	3280	....
E F–1	1720 to 1724, 1770 to 1779	200	1765	....	1765	....	3265	3565	3265	3565	1015	....	1015	....	3265	....	3265	....
F E	2624, 2627 to 2651, 2654 to 2671	200	2320	....	2320	....	4235	4620	4235	4620	1365	....	1365	....	4235	....	4235	....
G H	2914 to 2923	200	1985	....	1985	....	3630	3960	3630	3960	1160	....	1160	....	3630	....	3630	....
N B	3016 to 3024	200	1270	....	1270	....	2470	2685	2470	2685	695	....	695	....	2480	....	2430	....
"H. I" means that helper has same power as road engine. "H. .75" means ¾ power road engine, etc.			Single Engine		Single Engine		H. 1.0 Los Angeles to Dolgeville. H. 1.0 Puente to Pomona.	H. 1.0 Los Angeles to Dolgeville. H. 1.0 Puente to Ontario. H. 1.0 Declez to Ailsa.	H. 1.0 Colton to Bloomington. H. 1.0 Savanna to Alhambra.	H. 1.0 Colton to Bloomington. H. 1.0 Savanna to Alhambra.	Single Engine		Single Engine				H. 1.0 Yuma to Knob.	
ALLOWANCE FOR EMPTY AND UNDER-LOADED CARS.	Less than 40 Ms.		3		3		3	2	3	2	2		2		3		3	
	40 to 50 Ms.		0		0		0	0	0	0	0		0		0		0	
	More than 50 Ms.		0		0		0	0	0	0	0		0		0		0	


LOS ANGELES
SAN BERNARDINO
RIVERSIDE
ORANGE
PACIFIC OCEAN
SAN FERNANDO
SAN JOAQUIN DIVISION
CHATSWORTH PARK
TEJUNGA CR.
BURBANK
LOS ANGELES RIVER
GLENDALE
TROPICO
MT. LOWE
PASADENA
Raymond Hotel
Lamanda Park
Sierra Madre
Cherry Slope
Arcadia
Monrovia
Duarte
Chapman
San Marino
Soldiers Home
LOS ANGELES
L.A.&P. ELECTRIC RY.
Sawtelle
PORT LOS ANGELES
SANTA MONICA
HOME JC.
The Palms
Sentous
Cienega
University
Clement Jc.
Aurant
Dolgeville
Alhambra
San Gabriel
Savanna
Monte
Bassett
Puente
Spadra
Covina
Irwindale
Azusa
Glendora
Charter Oak
San Dimas
Lordsburg
POMONA
Mongrove
Chino
Narod
ONTARIO
Cucamonga
Vienna
Etiwanda
DECLEZ
Sansevain
Alisa
Bloomington
Declesville
RIVERSIDE
COLTON
SAN BERNARDINO
Redlands
MOTOR JC.
Mentone
CRAFTON
Loma Linda
REDLANDS JC.
Brookside
Ordway
El Casco
Hinda
Beaumont
SUMMIT
CAJON
SOUTHERN CAL. RAILWAY
S.C. RY.
SOU. CAL. RY.
SANTA ANA RIVER
S.P.L.A.&S.L.R.R.
Nadeau Park
FLORENCE
INGLEWOOD
PLAYA DEL REY
WHITTIER
Fulton Wells
STUDEBAKER
Lynwood
Compton
Dominguez
Cerritos
Watson
THENARD
Wilmington
SAN PEDRO
Long Beach
Alamitos Beach
LONG BEACH
SAN PEDRO BAY
PT. FERMIN
PT. VINCENTE
ROCKY PT.
REDONDO BEACH
REDONDO
L.A.&REDONDO RY.
Downey
Norwalk
Carmenita
Buena Park
Almond
Brookhurst
Lemon
ANAHEIM
Lovell
Fullerton
LOARA
Neff
LOS ALAMITOS
COYOTE CR.
L.A. INTERURBAN
Benedict
Clara
Miraflores
Lomita
Marlboro
Winchester
Santa Ana
Justin Jc.
Wanda
El Modena
ORANGE
SANTIAGO CR.
SANTA ANA
TUSTIN
SMELTZER
Wintersburg
La Bolsa
Newland
Pacific City
Gamewell
Paularino
Thurin
Harper
NEWPORT BEACH
SOUTHERN CALIFORNIA RY.
LAGUNA CANON
ALISOS CREEK
CORONA
L.A. INTERURBAN RY.
SOUTHERN CAL. RY.
SOUTHERN CALIFORNIA RAILWAY
PERRIS
SAN JACINTO RIVER
SAN JACINTO
SAN JACINTO CREEK
ELSINORE
LAKE ELSINORE
TEMECULA
MEXICO
ARIZONA
Imperial Junction
Palm Springs
Whitewater
Cabazon
Banning
Beaumont
Edom
Indio
Mecca
Mortmere
Salton
Durmid
Frink
Volcano
Iris
Tortuga
Mammoth
Acolita
Glamis
Ruthven
Drylyn
Ogilby
Knob
Estelle
Bernice
Rockwood
Brawley
Keystone
IMPERIAL
Heber
CALEXICO
YUMA
TUCSON DIVISION
COLORADO RIVER
SAN DIEGO RIV.
SAN LUIS REY RIV.
SANTA MARGARITA RIV.
SCALE OF MILES
10 0 10 20 30 40 50
5 4 3 2 1 0 5 10 15

MAP
OF THE
LOS ANGELES DIVISION
S.P. CO.

FEBRUARY 1905
J.C.G.

SCALE OF MILES.